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Fascicle VII

CERCOPOIDEA

Part 3

APHROPHORIDAE

BY

Z. P. METCALF, D.Sc.

State College of the University of North Carolina

Contribution from the Entomology Department, North Carolina Agricultural Experiment Station, Raleigh, N. C., U. S. A. Published by North Carolina State College, Raleigh, N. C. with the approval of the Director of Research, as Paper No. 1324.

Printed by a Grant in Aid from the National Science Foundation

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Printed by a Grant in Aid from the National Science Foundation

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Library of Congress
Catalog Card Number 28-7846

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Printed in the United States of America by
WAVERLY PRESS, INC., Baltimore, Md.

INTRODUCTION

A catalogue of animals should serve practically all fields of biology. It should be, therefore, as complete a listing of all the records of families, subfamilies, tribes, genera, species, and varieties as it is possible for the author to assemble. The nature of the reference is of the greatest importance. A student of zoogeography should be able to find a complete list of the regions inhabited by the various species. The student of ecology should be able to find references to all that is known about the life history, food plants, and other pertinent data. The student of economic entomology should be able to check the histories of those species that are suspected of being injurious to plants. The plant disease specialist should be able to check the current nomenclature of the species which are disease vectors or suspected of being disease vectors. Those research workers studying morphology, physiology, or genetics should be able to trace the development in the field of their special interest. And lastly, the student of taxonomy should be relieved of the burden of searching for past recordings, and the journals which publish taxonomic papers should not have to pay the cost of publishing the past records and duplicating the synonymy that is already well known. Thus it would be necessary only to record synonymy which has been developed since the publication of the catalogue.

In this as in other catalogues of the present series the family is divided into genera which are arranged in as nearly a phylogenetic order as our present knowledge will permit. The species are arranged under the genera in alphabetic sequence.

The notes which follow the references are generally self-explanatory, but three points may be mentioned here. Such notations as "[described]," "[notes]," "[key]," and the like are intended to be suggestive rather than precise or exclusive. The notation "[error]" means not accepted in this catalogue. Usually the latest published synonymy is accepted, but not always. The notation "[comparative note]" is used to designate those references, often of the greatest taxonomic significance, in which two generic, specific, or other groups are compared. All references have been checked against the original save those marked with an asterisk (*), which have been accepted from reliable sources. Every effort has been made to have the references full and complete and to give an indication of the character of the data contained. Where the writer knows that reprints have been issued with different pagination, this is indicated in parentheses following the page numbers of the original. In a few cases, where the matter has been reprinted under a different title with different pagination, separate references are given. Where authentic editions have been republished these

have been indicated by separate references. Genera established without included species have been dated from their original description, with their type fixation dated at the earliest time the action can logically be interpreted to have occurred. Original spellings have been retained in all cases, except obvious typographical errors. Typographical errors are indicated by placing "[sic]" after the misspelled name. This is not for the purpose of calling attention to the mistakes authors have made but to make certain that students following the catalogue have a clear understanding of what is implied.

The determination of obvious typographical errors is not always easy. These errors range all the way from clearly apparent transpositions of letters, to misspelled names of individuals, geographical names, and many others of like character. However, so many generic names have been formed by the transposition and substitution of letters that one is often at a loss to know which names are misspelled and which are not. For example, *Neokolla* and *Keonolla*, or *Alebra*, *Elabra*, and *Eualebra*.

All variations in spelling, save those which refer to endings only, are appropriately cross-referred. The species have also been listed under every known generic combination so that it is possible to find any species without recourse to the index, which will be published at the completion of the Fascicle.

The writer takes no pride in the authorship of *nomina nova*. He uses them only when he thinks they are necessary. No new names are proposed for species or genera described by living authors without first giving the original author an opportunity to correct primary or secondary homonyms.

A catalogue is not a revision of a group and the location of the genera and species in the present catalogue is merely an attempt to reflect what is believed to be the general consensus of the best authorities at the present time. Doubtful genera and species have been included to call them to the attention of subsequent revisers.

An attempt has been made throughout this catalogue to interpret all references in the light of the period in which they were published. This is not always easy and leads perhaps to erroneous conclusions at times, but it is certainly much sounder from the standpoint of nomenclature than the tendency to evaluate references from previous decades in the light of present day practices and procedures.

In this series we have departed from our previous method of giving latinized names to varieties which in the past have been designated by Arabic letters, Greek letters, numbers, or other designations. All varieties are catalogued, however, under the first designation regardless of its form. Some of these varieties may prove to be valid species with further study and then may be given latinized designations.

Primary homonyms of species have been replaced by *nomina nova*; secondary homonyms have been restored to their original names if the homonymy has been relieved by moving one or the other or both species to other genera.

All specific endings have been modified to agree with the suggestions made by Blackwelder 1940, Journal of the Washington Academy of Sciences **31:** 135–140. There are certain disadvantages inherent in this method, but it seems to the writer that these limitations are outweighed by the advantages of this system. We are confronted by so many coined words that can have no sex that it seems better to use this system and disregard apparent violations of Latin and Greek grammar. Where the sex of generic names can be determined the appropriate adjustments are made in the specific names.

In a detailed catalogue such as this it is practically impossible to eliminate all errors. We will appreciate it very much if our attention is directed to all such mistakes. It is especially easy to overlook local lists when published in the proceedings of local natural history societies, references to species of economic importance when published in scientific agricultural journals, references to vectors of plant diseases when published in phytopathological journals, and many other references of a similar nature. It will be very much appreciated if authors will send us reprints of all articles dealing with the Homoptera. Also it would seem that changes in the nomenclature adopted in this catalogue should not be made in the future without a full explanation.

All literature available to the writer before December 31, 1955, has been included in this catalogue.

The present catalogue of the Family Aphrophoridae is the third part of the Cercopoidea. This was virtually complete at the time of the death of Dr. Z. P. Metcalf on January 5, 1956. It was completed with the aid of Miss Virginia Wade, Research Analyst, N. C. State College, who worked with Dr. Metcalf for seven years, and the technical advice of Dr. David A. Young, N. C. State College, and Dr. W. H. Anderson, Insect Identification and Parasite Introduction Laboratories, U. S. Department of Agriculture, Beltsville, Maryland. The higher categories utilized in this classification are those decided upon by Dr. Metcalf during his work on the catalogue.

In this part of the catalogue a method of literature citation has been adopted which differs from that used in the catalogues of the fulgoroid families. This change has been instituted to save time, space, and publication costs. It is believed that the revised method of literature citation will cause no great inconvenience to the reader. Dr. Metcalf himself advocated it under certain conditions in the past, and it is felt that the use of abbrevi-

ated literature citations in his catalogues would have met with his approval.

Under the abbreviated system used here, and to be used for subsequent portions of the Cercopoidea catalogue, the literature references are cited by author, year, and key letter, e.g. Fabricius 1802a. The full reference can be obtained by consulting the *Bibliography of the Cercopoidea* in which authors are arranged alphabetically and their works chronologically under the author's name. This method of citation eliminates the necessity for a complete literature citation in the catalogue proper.

The Family Aphrophoridae consists of 151 genera and 820 species. Four invalid genera are included. This family may be characterized as follows: Eyes with horizontal diameter greater than vertical diameter; pronotum with anterior margin strongly convex or subangulate, anterolateral margins usually short; scutellum flat, not spinous, shorter than pronotum; forewing with clavus acute or obliquely truncate at apex.

The following classification has been adopted for this family:

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Family Aphrophoridae	1
Subfamily Neaninae	9
Subfamily Aphrophorinae	10
Tribe Ptyelini	10
Tribe Takagini	90
Tribe Cloviini	91
Tribe Orthoraphini	151
Tribe Lepyroniini	153
Tribe Philaenini	222
Tribe Aphrophorini	430
Tribe Philagrini	571

Twenty-five of the species in the present catalogue have a distribution covering two or more zoogeographic regions. The localities for four species are unknown. The other species are recorded as follows: 297 from the Palearctic Region, 103 from the Ethiopian Region, 100 from the Malaysian Region, 89 from the Austromalayan Region, 68 from the Oriental Region, 43 from the Neotropical Region, 35 from the Caribbean Region, 20 from the Oceanic Region, 19 from the Nearctic Region, 16 from the Australian Region, and one from the Maorian Region.

The known geographic distribution of each species is indicated by superscript figures at the end of the lines, which correspond to geographic regions designated by the same superscript figures. In general the distribution is as given by the author of the reference, using the country as the smallest unit except in the larger countries where states and provinces are

used as the smallest units. In the larger island groups the individual islands are indicated wherever possible in view of the importance of island endemism.

Z. P. METCALF
AND
D. A. YOUNG

Raleigh, North Carolina
May 1961

Family **APHROPHORIDAE** Amyot and Serville

Aphrophorides	Amyot and Serville 1843a: 563 *Group* [Described]
	Agassiz, Erichson, and Germar 1846a: 2 [Listed]
	Agassiz 1848a: 81 [Listed]
Aphrophoroideae	Spinola 1850a: 56 *Subfamily* [Key]
Aphrophorides	Walker 1851b: 697 *Subtribe* [New species from various regions]
	Walker 1857a: 96 *Subtribe* [Listed]
	Walker 1857b: 166 *Subtribe* [Listed]
	Walker 1858a: 93 *Subtribe* [Listed]
Aphrophoridae	Dohrn 1859a: 68 [Listed]
Aphrophoridum	Stål 1859b: 286 *Family* [Listed]
Aphrophoridae	Walker 1860a: 18 [List of genera and species from Great Britain]
Aphrophorides	Favarcq 1861a: 80 *Group* [Listed]
Aphrophoridae	Fuss 1862a: 17 *Family* [List of species from Transylvania]
	Morris 1865a: 111 [Listed]
Aphrophorida	Stål 1866a: 55 *Subfamily* [Key] :66 [Key to genera] :262 [Listed]
	Dallas 1867a: 569 *Subfamily* [Key]
	Stål 1869a: 15 *Subfamily* [Listed]
Aphrophorina	Stål 1870c: 722 *Subfamily* [Review of species from the Philippine Islands]
Aphrophoridae	Walker 1870c: 2404 *Family* [Listed]
Aphrophorides	Sahlberg 1871a: 66 *Tribe* [Key to genera from Europe] :82 [Described]
Aphrophoridae	Scott 1871d: 241 *Family* [Described, key to genera from Great Britain] Equals *Aphrophorida*
Aphrophorides	Provancher 1872b: 351 [New species from Canada]
Aphrophoridae	Butler 1874f: 26 *Family* Equals *Aphrophorides*
	Douglas and Scott 1876a: 71 [Listed]
	Bloomfield 1878a: 38 [Listed]
Aphrophorina	Berg 1879c: 219 *Subfamily* Equals *Aphrophorida*
	Berg 1879e: 238 *Subfamily* Equals *Aphrophorida*
Aphrophorinae	Distant 1879e: 14 *Subfamily* Equals *Aphrophorina*
Aphrophoridae	White 1879a: 214 *Subfamily* [List of species from New Zealand]
	Cooke 1882a: 71 [List of species from England]
	Bloomfield 1883a: 34 [List of species from England]

Aphrophorina	Berg 1884b: 116 *Subfamily* [Listed]
	Berg 1884e: 199 *Subfamily* [Listed]
Aphrophorida	Uhler 1884a: 243 *Subfamily* [Notes]
Aphrophorina	Atkinson 1885a: 18 *Subfamily* [Described] Equals *Aphrophorida*
Aphrophorida	Uhler 1888c: 243 *Subfamily* [Notes]
	Hansen 1890a: 28 [Listed]
Aphrophorinae	Hansen 1890a: 43 [Morphology of wings]
	Smith 1890a: 442 *Subfamily* [Listed]
	Distant 1892a: 248 *Subfamily* [Listed]
	Southwick 1892b: 318 *Subfamily* [Listed]
Aphrophorida	Van Duzee 1892d: 296 *Subfamily* [Listed]
Aphrophorideen	Karsch 1894a: 114 [Listed]
Aphrophoriden	Karsch 1894a: 114 [List of species from Cameroons]
Aphrophorida	Van Duzee 1894e: 193 *Subfamily* [List of genera and species from New York]
Aphrophorinae	Goding 1895b: 483 *Subfamily* [Key] :484 [Key to genera from North America]
Aphrophorina	Uhler 1896a: 285 *Subfamily* [New species from Japan]
Aphrophorinae	Ball 1899a: 205 [Synonymy] :207 *Subfamily* [Key] :209 [Notes, key to genera]
Aphrophoridae	Haglund 1899a: 52 *Subfamily* [Review of species from Cameroons]
Aphrophorinae	Hansen 1900b: 171 [Morphology of wings]
Aphrophoridae	Kirby 1900a: 130, 137 [Listed]
Aphrophorinae	Smith 1900a: 90 *Subfamily* [Listed]
	Matsumura 1903a: 17 *Subfamily* [Key] :20 [Described, key to genera from Japan]
	Ashmead 1904a: 131 *Subfamily* [List of species from Alaska]
	Hutton 1904a: 224 *Subfamily* [Catalogue of species from New Zealand]
	Jacobi 1904a: 775 *Subfamily* [New species from Northeastern Africa]
	Matsumura 1904a: 33 *Subfamily* [Listed]
	Wirtner 1904a: 216 *Subfamily* [List of genera and species from Pennsylvania]
Aphrophorida	Kirkaldy 1906c: 290 [Key]
Aphrophorina	Oshanin 1906a: 25 *Subfamily* [Catalogue of genera and species from the Palearctic Region] Equals *Aphrophorides* Equals *Aphrophorida*

Aphrophorinae	Matsumura 1907b: 107 *Subfamily* [Listed]
	Distant 1908c: 310 *Subfamily* [Notes on genera and species from Ethiopia]
	Distant 1908g: 79 *Subfamily* [Key] :85 [Described, catalogued, key to genera] Equals *Aphrophorides* Equals *Aphrophorida* Equals *Aphrophorina* Equals *Ptyelinae* Equals *Cercopinae* [in part.]
	Distant 1908h: 219 *Subfamily* [Catalogued] Equals *Cercopinae* [in part.] Equals *Aphrophorides* Equals *Aphrophorida* Equals *Aphrophorina* Equals *Ptyelinae*
	Distant 1909a: 188 *Subfamily* [Notes on genera and species from the Neotropical Region]
	Distant 1909h: 45 *Subfamily* [Listed]
	Distant 1909i: 81 *Subfamily* [Listed]
	Distant 1909j: 174 *Subfamily* [Listed]
	Lefroy and Howlett 1909a: 732 [Notes] :733 [Described]
	Banks 1910a: 49 *Subfamily* [Listed]
	Jacobi 1910b: 113 *Subfamily* [New species from Tanganyika]
Aphrophorine	Lefroy 1910a: 235 *Division* [Listed]
Aphrophorinae	Schmidt 1910g: 337 *Subfamily* [Listed]
	Shiraki 1910a: [79] [Listed]
	Smith 1910a: 98 *Subfamily* [Listed]
Aphrophoridae	Matsumura 1911b: 18 [List of species from Sakhalin]
Aphrophorinae	Schmidt 1911b: 287 *Subfamily* [Listed]
Aphrophorina	Haupt 1912b: 448 (3) *Subfamily* [List of species from Thuringia]
Aphrophorinae	Lallemand 1912a: 6 *Subfamily* [Key] :18 [Described, catalogued, key to genera] Equals *Aphrophorides* Equals *Aphrophorida* Equals *Aphrophorina* Equals *Ptyelinae* Equals *Cercopinae* [in part.]
Aphrophoridae	Licent 1912a: 77 [Physiology of digestive system]
Aphrophorinae	Oshanin 1912a: 97 [List of genera and species from the Palearctic Region]
	Schmidt 1912e: 170 *Subfamily* [Listed]
	Schmidt 1912g: 150 *Subfamily* [Listed]
	Schumacher 1912a: 322 *Subfamily* [Listed]

	Shiraki 1913a: [154] [Listed]
	Distant 1914l: 389 *Subfamily* [Listed]
	Maki 1914a: 354 [Listed]
	Melichar 1914b: 116 *Subfamily* [New species from Java]
Aphrophoridae	Van Duzee 1914a: 48 *Family* [List of species from California]
Aphrophorinae	Distant 1915d: 506 *Subfamily* [Listed]
	Matsumura 1915a: 157, 183 [List of species from Korea]
	Metcalf 1915a: 47 (15) *Subfamily* [List of species from North Carolina]
	Schumacher 1915a: 87 *Subfamily* [Listed]
	Schumacher 1915b: 113 [Listed]
Aphrophorida	Cogan 1916a: 169 *Subfamily* [Key] :173 [Key to genera from South Africa]
Aphrophorinae	Distant 1916a: 185 *Subfamily* [Listed]
	Matsumura 1916b: 414 [Key, notes, key to genera]
	Oshanin 1916a: 74 *Subfamily* [Bibliography]
	Van Duzee 1916a: 57 *Subfamily* [List of genera and species from the Nearctic Region] Equals *Ptyelinae* Equals *Cercopinae* [in part.]
Aphrophinae [sic]	Delétang 1917a: 263 *Subfamily* [Key]
Aphrophorinae	Delétang 1917a: 264 *Subfamily* [Notes, key to genera from Argentina] Equals *Ptyelinae* Equals *Aphrophorides* Equals *Cercopinae* [in part.] Equals *Aphrophorina* Equals *Aphrophorida*
	Distant 1917a: 306 *Subfamily* [Listed]
	Jacobi 1917a: 544 *Subfamily* [New species from Madagascar]
	Matsumura 1917b: 414 [Key, notes, key to genera]
	Metcalf 1917a: 28 *Subfamily* [Tracheation]
	Van Duzee 1917b: 509 *Subfamily* [Catalogued] Equals *Aphrophoridae* Equals *Aphrophorida* Equals *Aphrophorina* Equals *Cercopinae* [in part.] Equals *Ptyelinae*
	Baker 1919a: 67 [Notes]
	Haupt 1919a: 157 *Subfamily* [Described] :161 [Key to genera from Europe] :162 [Notes]
	Schmidt 1919f: 379 *Subfamily* [Listed]

Distant 1920f: 463 *Subfamily* [New species from New Caledonia]
Lallemand 1920a: 260 [New species from Africa]
Lallemand 1920d: 280 *Subfamily* [New species from Madagascar]
Matsumura 1920a: 345 [Review of species from Japan]
Moore 1920a: 23 *Subfamily* [List of species from Canada]
Schmidt 1920a: 48 *Subfamily* [Listed]
Schmidt 1920k: 115 *Subfamily* [Listed]
Jacobi 1921a: 4 *Subfamily* [Notes]
Doering 1922a: 515 *Subfamily* [Described]
Haupt 1922a: 17 *Subfamily* [Described] :19 [Key to genera from Europe] :20 [Listed]

Aphrohorinae [sic] [Kazui] 1922a: 193 [Listed]

Aphrophorinae Lallemand 1922a: 273 [New species from the Philippine Islands]
Lallemand 1922b: 64 *Subfamily* [Listed]
Schmidt 1922a: 1 *Subfamily* [Listed]
Schmidt 1922c: 176 *Subfamily* [Listed]
Schmidt 1922d: 180 *Subfamily* [Listed]
Schmidt 1922e: 183 *Subfamily* [Listed]
Delétang 1923a: 584 [Key, notes, key to genera from Argentina]
Goding 1923a: 1 [Key] :2 *Subfamily* [Key to genera from Ecuador] :7 [Listed]

Aphrophinae [sic] Stearns 1923a: 209 [Key]

Aphrophorinae Stearns 1923a: 211 *Subfamily* [Described, key to genera]
Lallemand 1924b: 202 *Subfamily* [Listed]
Buchner 1925a: 90 *Subfamily* [Listed] :102–121 [Symbionts]
China 1925c: 481 *Subfamily* [Listed]
Handlirsch 1925a: 1114 *Subfamily* [Described] Equals *Aphrophorides* Equals *Aphrophoridae* Equals *Aphrophorida* Equals *Aphrophorina* Equals *Ptyelinae* Equals *Cercopinae* [in part.] Equals *Clastopteridae* [in part.]
Hesse 1925a: 173 *Subfamily* [List of genera and species from southwestern Africa]
Kupka 1925a: 104 *Subfamily* [Listed]

	Singh-Pruthi 1925b: 200 *Subfamily* [Listed] :202 [Comparative notes, notes on ♂ genitalia]
	Kuwayama 1926a: 20 *Subfamily* [Listed]
	Schmidt 1926a: 224 *Subfamily* [Listed]
	Downes 1927a: 16 *Subfamily* [List of species from British Columbia]
	Lallemand 1927b: 101 *Subfamily* [New species from various regions]
	Dozier 1928a: 8 [Listed]
	Lallemand 1928c: 48 [New species from Samoa]
	Lallemand 1928e: 197 *Subfamily* [List of species from Western Sumatra]
	Leonard 1928a: 145 *Subfamily* [List of genera and species from New York]
	Schmidt 1928b: 112 *Subfamily* [Listed]
	Box 1929a: 12 *Subfamily* [Notes]
	Haupt 1929c: 221 *Subfamily* [Key] :222 [Key to genera]
	Kuznezov 1929a: 308 *Subfamily* [List of species from Turkestan]
	Kuznezov 1929f: 32 [List of species from Turkestan]
	Lallemand 1929c: 86 *Subfamily* [List of species from Belgian Congo]
	Luigioni 1929a: 217 (19) *Subfamily* [Listed]
	Doering 1930a: 54 *Subfamily* [Key]
	Pendlebury 1930a: 108 *Subfamily* [Listed]
	Schmidt 1930b: 113 *Subfamily* [Listed]
	de Seabra 1930a: 317 *Subfamily* [Listed]
	de Seabra 1930b: 241 *Subfamily* [Listed]
Aphrophoridae	Kato 1931c: 60 [Listed]
	Kato 1931d: 163 (7) *Family* [A new species from Formosa]
Aphrophorinae	Lallemand 1931d: 78 *Subfamily* [New species from the East Indies]
Aphrophorina	Marelli 1931a: 14 *Subfamily* [Listed]
Aphrophorinae	Schmidt 1931b: 66 *Subfamily* [Listed]
	Dover 1932c: 35 [Listed]
Aphrophoridae	Kato 1932a: 139 *Family* [Listed]
	Kato 1932b: 218 *Family* [Listed]
Aphrophorinae	Monte 1932a: 15 *Subfamily* [Listed]
	Matsumura 1932b: 293 [Listed]
	Schmidt 1932b: 55 *Subfamily* [Listed]

	Schmidt 1932c: 53 *Subfamily* [Listed]
Aphrophoridae	Kato 1933c: 3 [Listed]
	Kato 1933d: 14 [Listed]
	Kato 1933q: 220 *Family* [New species from Japan]
Aphrophorinae	Lallemand 1933a: 2 [Listed]
	Nast 1933a: 11 (5) [Taxonomy, notes]
Aphrophoridae	Okamoto 1934a: 403 [Listed]
Aphrophorinae	Silvestri 1934a: 328 *Subfamily* [Listed] :329 [Key to genera from Europe]
	Haupt 1935a: 154 *Subfamily* [Key] :155 [Key to genera from Central Europe]
	Wu 1935a: 34 *Subfamily* [Catalogued] Equals *Aphrophorides* Equals *Aphrophorida* Equals *Aphrophorina* Equals *Ptyelinae* Equals *Cercopinae* [in part.]
Aphrophoridae	Haku 1937a: 696 (22) [List of species from Korea]
Aphrophorinae	Lallemand 1938c: 3 *Subfamily* [Listed]
	Matsumura 1938a: 147 *Subfamily* [Listed]
Aphrophoridae	Nagaoka 1938a: 27 [List of species from Korea]
Aphrophorinae	Spooner 1938a: 25; Text fig. 1 [Phylogeny, illustrated]
	Lallemand 1939a: 3 *Subfamily* [Listed]
	Lallemand 1939b: 54 *Subfamily* [Listed]
	Lallemand 1939d: 57 *Subfamily* [Listed]
	Lallemand 1939e: 101 *Subfamily* [Listed]
	de Seabra 1939c: 169 *Subfamily* [List of species from Portugal]
Aphrophoridae	Evans 1940b: 70, 74, 75 *Family* [Notes]
Aphrophorinae	Lallemand 1940b: 137 *Subfamily* [New species from Netherlands Indies]
	Matsumura 1940a: 36 *Subfamily* [Key, key to genera] :67 [Notes] :75 [Listed]
	Matsumura 1940b: 47 *Subfamily* [List of species from Manchuria]
	Matsumura 1940d: 35 *Subfamily* [List of species from Formosa]
Aphrophoridae	Nagaoka 1940a: 479 (47) [List of species from Korea]
Aphrophorinae	Lallemand 1941a: 3, 4 [Listed] :5 *Subfamily* [List of species from Belgian Congo]
	Evans 1942b: 39 [Venation, phylogeny]
	Hayward 1942a: 36 *Subfamily* [Listed]

	Lallemand 1942b: 1 *Subfamily* [List of species from Belgian Congo]
	Lallemand 1942d: 64 *Subfamily* [New species from Cameroons]
	Lallemand 1942f: 69, 71 *Subfamily* [Listed]
Aphrophoridae	Matsumura 1942b: 101 [Key to subfamilies] :102 [Key to genera]
Aphrophorinae	de Seabra 1942a: 7 *Subfamily* [Listed]
	Blöte 1943a: 63 *Subfamily* [Key] :64 [Key to genera]
Aphrophoridae	Jacobi 1944a: 25 *Family* [New species from Fukien] :57, 63 [Zoogeography]
Aphrophorinae	Kloet and Hincks 1945a: 51 [List of species from Great Britain]
	Froeschner 1946a: 31 [Key]
	Maa 1947a: 2 [Listed]
	Dammerman 1948a: 153 [Listed]
	Lutz 1948a: 78 [Notes]
	Zachvatkin 1948a: 168 [Listed] :169 [Key to species]
	Zimmerman 1948a: 1 *Subfamily* [Listed] :18 [Review of genera and species from the Territory of Hawaii]
	Lallemand 1949a: 8 *Subfamily* [Notes]
	Müller 1949a: 354, 355 [Symbionts]
	China 1950a: 243 *Subfamily* [Listed]
	Esaki and Ishihara 1950a: 44 *Subfamily* [List of species from Northern China]
	Kramer 1950a: 61; Chart 6 [Phylogeny, illustrated]
	Lallemand 1950b: 95 *Subfamily* [Listed]
	Pesson 1951a: 1502 *Subfamily* Equals *Cercopinae* [in part.] :1505 [Notes]
	Lallemand and Synave 1952a: 11 *Subfamily* [Listed]
	Lallemand and Synave 1952b: 13 [Listed]
	Lallemand and Synave 1952c: 105 *Subfamily* [A new variety and new species from Madagascar]
	Lallemand and Synave 1952e: 26 *Subfamily* [Listed]
	Villiers 1952a: 215 [Key] :216 *Subfamily* [Described, review of genera and species from Africa]
[Aphrophoridae]	Buchner 1953a: 603 [Symbionts]
Aphrophorinae	Lallemand and Synave 1953a: 234 [Listed]
	Lallemand and Synave 1953b: 190 [Listed] :195 *Subfamily* [New species]

Mathur 1953a: 146 *Subfamily* [List of genera and species from India]
Dlabola 1954a: 134 *Subfamily* [Key] :135 [Review of genera and species from Czechoslovakia, catalogued]
Lindberg 1954a: 189 *Subfamily* [Listed]
Aphrophoridae Metcalf 1954b: 13 *Family* [Listed]
Aphrophorinae Lallemand and Synave 1955b: 1 *Subfamily* [Listed]
Aphrophoridae Metcalf 1955a: 264 *Family* [Listed]

Subfamily **NEAENINAE** Metcalf

Neaeninae Metcalf 1939a: 247 [Listed]
Metcalf 1944b: 152 [Bibliography]

Genus **Neaenus** Fowler

HAPLOTYPE *Neaenus varius* [n. sp.] Fowler 1897b: 191
TYPE *Neaenus varius* Lallemand 1912a: 21

Neaenus Fowler 1897b: 191 [gen. n.] :190 [Key]
Waterhouse 1902a: 236 [Listed]
Lallemand 1912a: 18 [Key] :21 [Described, catalogued]
China 1925c: 482 [Comparative note]
Schulze, Kükenthal, and Heider 1932b: 2200 [Catalogued]
Neave 1940a: 273 [Catalogued]
Metcalf and Bruner 1944a: 109 [Key] :111 [Described]

a Fowler (var.) [*varius*]. See *Neaenus varius* var. *a* Fowler.
b Fowler (var.) [*varius*]. See *Neaenus varius* var. *b* Fowler.
c Fowler (var.) [*varius*]. See *Neaenus varius* var. *c* Fowler.
d Fowler (var.) [*varius*]. See *Neaenus varius* var. *d* Fowler.

luteosignatus Valdés Ragués
Tomaspis luteosignatus Valdés Ragués 1910a: 445 [n. sp.][1]
Tomaspis luteosignata Valdés Ragués 1914a: 105 [Listed][1]
Neaenus luteosignatus Metcalf and Bruner 1944a: 111; Pl. 58, Fig. 9; Pl. 59, Fig. 1 [Described, illustrated][1] Equals *Tomaspis luteosignata* Vald.
LOCALITIES: [1] Cuba.

varius Fowler
Neaenus varius Fowler 1897b: 191; Pl. 12, Figs. 1, 2 [n. sp., illustrated][1]
N[*eaenus*] *varius* Lallemand 1912a: 22 [Catalogued][1]
LOCALITIES: [1] Mexico.

varius var. **a** Fowler
[*Neaenus varius*] var. *a* Fowler 1897b: 191 [n. var.][1]
[*Neaenus varius*] var. *a* Lallemand 1912a: 22 [Catalogued][1]
LOCALITIES: [1] Mexico.

varius var. **b** Fowler
[*Neaenus varius*] var. *b* Fowler 1897b: 191 [n. var.][1]
[*Neaenus varius*] var. *b* Lallemand 1912a: 22 [Catalogued][1]
LOCALITIES: [1] Mexico.

varius var. **c** Fowler
[*Neaenus varius*] var. *c* Fowler 1897b: 191 [n. var.][1]
[*Neaenus varius*] var. *c* Lallemand 1912a: 22 [Catalogued][1]
LOCALITIES: [1] Mexico.

varius var. **d** Fowler
[*Neaenus varius*] var. *d* Fowler 1897b: 191 [n. var.][1]
LOCALITIES: [1] Mexico.

Subfamily **APHROPHORINAE** Licent

Aphrophorinae	Licent 1912a: 134 [Ecology]
Aphrophorini	Lallemand 1933a: 3 [Listed]
Aphrophorinae	Matsumura 1942b: 102 *Subfamily* [Key]
	Jacobi 1944a: 58 [Zoogeography]
	Metcalf 1955a: 264 *Subfamily* [Listed]

Tribe **PTYELINI** Fowler

Ptyelinae	Fowler 1897a: 174 [Key]
	Fowler 1897b: 190 *Subfamily* [Notes, key to genera from Central America]
Ptyelini	Schmidt 1920k: 115 *Tribe* [Listed]
Ptielini [sic]	Lallemand 1924c: 294 *Tribe* [New species from New Caledonia and Loyalty Islands]
Ptyelinae	Lallemand 1925a: 6 *Subfamily* [Listed]
Ptyelini	Lallemand 1925a: 6 *Tribe* [Listed]
	Lallemand 1933a: 2 [Listed]
	Lallemand 1935a: 679 *Tribe* [Listed]
	Lallemand 1937a: 252 *Tribe* [List of species from Oceania]
Ptylini [sic]	Matsumura 1940a: 36 [Key, key to genera]
Ptyelini	Lallemand 1946a: 190 *Tribe* [Listed]
Ptyelinae	Maa 1947a: 2 [Listed]

Ptyelini	Lallemand and Synave 1952a: 11 *Tribe* [Listed]
	Lallemand and Synave 1952b: 13 [Listed]
	Metcalf 1952a: 228 *Tribe* [Listed]
Ptyelinae	Franco 1953a: 6 [Key]
Ptyelini	Lallemand and Synave 1953a: 234 *Tribe* [Listed]

Genus **Tremapterus** Spinola

HAPLOTYPE *Tremapterus dregei* [n. sp.] Spinola 1850b: 119
TYPE *Tremapterus dregei* Lallemand 1912a: 26

Tremapterus	Spinola 1850b: 117 [gen. n.]
	Spinola 1850a: 56 [Key]
	Schaum 1851a: 269 [Described]
	Stål 1866a: 262 [Listed]
	Marschall 1873a: 384 [Catalogued]
	Scudder 1882b: 322 [Listed]
	Jacobi 1904a: 778 [Comparative note]
	Jacobi 1910b: 118 [Notes]
	Lallemand 1912a: 18 [Key] :26 [Described, catalogued]
	Schumacher 1912a: 323 [A new species from Cameroons]
	Schulze, Kükenthal, and Heider 1938a: 3519 [Catalogued]
	Neave 1940b: 528 [Catalogued]
	Lallemand 1941a: 11 [Comparative note]

dregei Spinola

Tremapterus dregei Spinola 1850b: 119 [n. sp.][1]
Tr[*emapterus*] *dregei* Schaum 1851a: 269 [Listed][2]
[*Tremapterus*] *dregei* Stål 1866a: 262 [Listed][3]
Tremapterus dregei Jacobi 1910b: 118 [Notes]
T[*remapterus*] *dregrei* [sic] Lallemand 1912a: 27 [Catalogued][3]
LOCALITIES: [1] Cape of Good Hope. [2] Natal. [3] Africa.

dregrei. Typographical error for *Tremapterus dregei* Spinola.

major Jacobi

Tremapterus major Jacobi 1910b: 118; Pl. 1, Figs. 32, 32a [n. sp., illustrated][1] :98, 135 [Listed][1]
T[*remapterus*] *major* Lallemand 1912a: 27; Pl. 1, Fig. 4 [Illustrated, catalogued][1]
T[*remapterus*] *major* Schumacher 1912a: 323 [Comparative note]
Tremapterus major Lallemand 1941a: 11 [Comparative note]
LOCALITIES: [1] Tanganyika.

occidentalis Schumacher

Tremapterus occidentalis Schumacher 1912a: 323 [n. sp.][1]

LOCALITIES: [1] Cameroons.

Genus **Hemiapterus** Jacobi

HAPLOTYPE *Hemiapterus decurtatus* [n. sp.] Jacobi 1904a: 777

TYPE *H*[*emiapterus*] *decurtatus* Distant 1908c: 311

TYPE *Hemiapterus decurtatus* Lallemand 1912a: 27

Hemiapterus — Jacobi 1904a: 777 [gen. n.] :764 [Listed]
Melichar 1905a: 292 [Comparative note]
Distant 1908c: 311 [New species from Western Africa]
Jacobi 1912a: 31 [Comparative note]
Lallemand 1912a: 19 [Key] :27 [Described, catalogued]
Waterhouse 1912a: 125 [Listed]
Jacobi 1921a: 5 [Taxonomy]
Schulze, Kükenthal, and Heider 1930a: 1501 [Catalogued]
Neave 1939b: 601 [Catalogued]

decurtatus Jacobi

H[*emiapterus*] *decurtatus* Jacobi 1904a: 778; Pl. 44, Fig. 16 [n. sp., illustrated][1] :764 [Listed][2]

H[*emiapterus*] *decurtatus* Melichar 1905a: 292 [Comparative note]

H[*emiapterus*] *decurtatus* Lallemand 1912a: 27; Pl. 1, Fig. 6 [Illustrated, catalogued][3]

Hemiapterus decurtatus Jacobi 1921a: 5 [Listed][1]

LOCALITIES: [1] Tanganyika. [2] Northeastern Africa. [3] Ethiopia.

fasciatus Distant. See *Eulepyroniella fasciata* Distant.

fuscus Melichar. See *Sepullia murrayi* Signoret.

murrayi var. *viridicollis* Melichar. See *Sepullia murrayi* var. *viridicollis* Melichar.

variegatus Distant. See *Eulepyroniella fasciata* var. *variegata* Distant.

viridicollis Melichar. See *Sepullia murrayi* var. *viridicollis* Melichar.

Genus **Sepullia** Stål

LOGOTYPE *S*[*epullia*] *murrayi* Distant 1908c: 311

TYPE *Sepullia murrayi* Schmidt 1911b: 288

TYPE *Sepullia murrayi* Lallemand 1912a: 27

TYPE *S*[*epullia*] *murrayi* Hesse 1925a: 174

Sepullia — Stål 1866a: 79 [gen. n.] :69 [Key]

Dallas 1867a: 571 [Notes, catalogued]
Marschall 1873a: 380 [Catalogued]
Scudder 1882b: 290 [Listed]
Distant 1908c: 311 [Catalogued]
Distant 1908h: 224 [Listed]
Schmidt 1911b: 288 [Catalogued]
Lallemand 1912a: 19 [Key] :27 [Described, catalogued]
Hesse 1925a: 174 [Catalogued]
Singh-Pruthi 1925b: 201; Pl. XXII, Fig. 175 [♂ genitalia described, illustrated]
Lallemand 1935b: 82 [Comparative note]
Schulze, Kükenthal and Heider 1936b: 3168 [Catalogued]
Neave 1940b: 176 [Catalogued]
Metcalf 1944b: 152 [Bibliography]
Metcalf 1947a: 161 [Zoogeography]
Lallemand and Synave 1952b: 17 [Catalogued, catalogue of species from Belgian Congo and Uganda]

— Distant (var.) [*murrayi*]. See *Sepullia murrayi* var. *nigromaculata* Schmidt.

— Jacobi (var.) [*curtula*]. See *Sepullia murrayi* var. *unicolor* Schmidt.

a Stål (var.) [*vidua*]. See *Sepullia funebris* var. *a* Stål.

b Stål (var.) [*vidua*]. See *Sepullia funebris* var. *b* Stål.

blemus. Typographical error for *Sepullia blenna* Stål.

blenna Stål

A[*cocephalus*] *blennus* Stål 1855a: 98 [n. sp.][1]
Acocephalus blennus Walker 1858b: 261 [Listed][1]
[*Acucephalus*] *blennus* Dohrn 1859a: 84 [Listed][2]
S[*epullia*] *blenna* Stål 1866a: 80 [Described][2] Equals *Acocephalus blennus* Stål
[*Sepullia blenna*] Dallas 1867a: 571 Equals *Acocephalus blennus* Stål
Sepullia blemus [sic] Signoret 1879a: 88 (42) [Taxonomy, catalogued] Equals *A*[*cocephalus*] *blemus* [sic] Stål
S[*epullia*] *blenna* Distant 1908h: 224 [Catalogued][2]
S[*epullia*] *blenna* Lallemand 1912a: 28 [Catalogued] Equals *Acocephalus* [*blennus*] Stål

LOCALITIES: [1] Natal. [2] Caffraria.

brunea. Typographical error for *Sepullia brunnea* Lallemand. See *Patriziana brunnea* Lallemand.

brunnea Lallemand. See *Patriziana brunnea* Lallemand.

bukamensis Lallemand

Sepullia bukamensis Lallemand 1920a: 265 [n. sp.][1]

LOCALITIES: [1] Belgian Congo.

c Stål (var.) [*vidua*]. See *Sepullia funebris* var. *c* Stål.

callosa Lallemand

Sepullia callosa Lallemand 1935b: 81 [n. sp.][1]

LOCALITIES: [1] Italian Somaliland.

curtula Jacobi. See *Sepullia murrayi* var. *viridicollis* Melichar.

curtula var. — Jacobi. See *Sepullia murrayi* var. *unicolor* Schmidt.

funebris Stål

A[*cocephalus*] *funebris* Stål 1855a: 98 [n. sp.][1]

A[*cocephalus*] *viduus* Stål 1855a: 98 [n. sp.][1]

Acocephalus funebris Walker 1858b: 261 [Listed][1]

Acocephalus viduus Walker 1858b: 261 [Listed][1]

[*Acucephalus*] *funebris* Dohrn 1859a: 84 [Listed][2]

[*Acucephalus*] *viduus* Dohrn 1859a: 84 [Listed][2]

S[*epullia*] *vidua* Stål 1866a: 81 [Described, catalogued, comparative note][2]

Acocephalus funebris Stål 1866a: 81 To [*Sepullia vidua*] var. *b*

Acocephalus viduus Stål 1866a: 81 To [*Sepullia vidua*] var. *c*

[*Sepullia vidua*] Dallas 1867a: 571 Equals [*Acocephalus*] *viduus* Stål

Sepullia vidua Signoret 1879a: 88 Equals *Acocephalus viduus* Stål Equals *A*[*cocephalus*] *funebris* Stål

Sepullia vidua Schouteden 1901a: 122 [Listed][2]

S[*epullia*] *vidua* Distant 1908h: 224 [Catalogued][2]

S[*epullia*] *vidua* Lallemand 1912a: 28 [Catalogued]

LOCALITIES: [1] Natal. [2] Caffraria.

funebris var. **a** Stål

[*Sepullia vidua*] var. *a* Stål 1866a: 81 [n. var.][1]

LOCALITIES: [1] Caffraria.

funebris var. **b** Stål

[*Sepullia vidua*] var. *b* Stål 1866a: 81 [n. var.][1] Equals *Acocephalus funebris* Stål

LOCALITIES: [1] Caffraria.

funebris var. **c** Stål

[*Sepullia vidua*] var. *c* Stål 1866a: 81 [n. var.][1] Equals *Acocephalus viduus* Stål

LOCALITIES: [1] Caffraria.

fuscolimbata Lallemand (var.). See *Sepullia murrayi* var. *fuscolimbata* Lallemand.

fuseolimbata. Typographical error for *Sepullia murrayi* var. *fuscolimbata* Lallemand.

impunctata Lallemand (var.). See *Sepullia murrayi* var. *impunctata* Lallemand.

johannae Lallemand

Sepullia johannae Lallemand 1920a: 264 [n. sp.][1]

LOCALITIES: [1] Belgian Congo.

murrayi Fairmaire and Signoret

Clastoptera murrayi Fairmaire and Signoret 1858a: 333 [n. sp.][1]

Clastoptera murrayi Fairmaire and Signoret 1858b: 329 [n. sp.][1]

S[epullia] murrayi Stål 1866a: 80 [Described][1] Equals *Clastoptera murrayi* Sign.

[*Sepullia murrayi*] Dallas 1867a: 571 Equals *Clastoptera murrayi* Sign.

Hemiapterus fuscus Melichar 1905a: 292 [n. sp.][2]

Sepullia murrayi Distant 1908c: 311 [Catalogued] Equals *Clastoptera murrayi* Sign.

Sepullia murrayi Schmidt 1911b: 288 [Notes, catalogued] Equals *Clastoptera murrayi* Sign. Equals *Sepullia curtula* Jac.

Sepullia murrayi Jacobi 1912a: 20 [Listed][3, 4] :31 [Notes, catalogued][5] Equals *Hemiapterus viridicollis* Mel. Equals *Sepullia curtula* Jac.

S[epullia] murrayi Lallemand 1912a: 28 [Catalogued] Equals *Hemiapterus viridicollis* Mel.

S[epullia] murrayi Lallemand 1920a: 265 [Comparative note]

Sepullia murrayi Jacobi 1921a: 5 [Catalogued] Equals *H[emiapterus] fuscus* Mel. Equals *Hemiapterus viridicollis* Mel.

Sepullia murrayi Lallemand 1929d: 213 [Catalogued] Equals *Clastoptera marrayi* [sic] Sign. :214 [Key]

Sepullia murrayi Lallemand 1941a: 9 [Listed][5]

Sepullia murrayi Lallemand and Synave 1954a: 909 [Listed][6]

LOCALITIES: [1] Calabar. [2] Tanganyika. [3] Tropical Western Africa. [4] Tropical Central Africa. [5] Belgian Congo. [6] Africa.

murrayi var. — Distant. See *Sepullia murrayi* var. *nigromaculata* Schmidt.

murrayi var. *curtula* Jacobi. See *Sepullia murrayi* var. *viridicollis* Melichar.

murrayi var. **fuscolimbata** Lallemand

[*Sepullia murrayi*] *fuscolimbata* Lallemand 1929d: 213 [n. var.][1]

Sepullia murrayi fuseolimbata [sic] Lallemand 1942b: 3 [Listed][1]

LOCALITIES: [1] Belgian Congo.

murrayi var. *fuseolimbata*. Typographical error for *Sepullia murrayi* var. *fuscolimbata* Lallemand.

murrayi var. **impunctata** Lallemand

[*Sepullia murrayi*] *impunctata* Lallemand 1929d: 213 [n. var.][1] :214 [Key]

Sepullia murrayi impunctata Lallemand and Synave 1952b: 17 [Catalogued][1, 2]

LOCALITIES: [1] Belgian Congo. [2] Uganda.

murrayi var. **nigromaculata** Schmidt

Sepullia murrayi var. — Distant 1908c: 311 [n. var.][1]

[*Sepullia murrayi*] *nigromaculata* Schmidt 1911b: 289 Nom. nov. pro *Sepullia murrayi* var. — Distant

[*Sepullia murrayi*] *nigromaculata* Lallemand 1929d: 214 [Catalogued] Equals *Sepullia murrayi* var. — Distant :215 [Key]

Sepullia murrayi nigromaculata Lallemand 1941a: 9 [Listed][2]

Sepullia murrayi nigromaculata Lallemand 1942b: 2 [Listed][2]

LOCALITIES: [1] Nigeria. [2] Belgian Congo.

murrayi var. **transversa** Lallemand

[*Sepullia murrayi*] *transversa* Lallemand 1929d: 213 [n. var.][1] :214 [Key]

LOCALITIES: [1] Senegal.

murrayi var. **unicolor** Schmidt

[*Sepullia curtula*] var. — Jacobi 1910b: 118 [n. var.][1]

[*Sepullia murrayi*] *unicolor* Schmidt 1911b: 289 Nom. nov. pro *Sepullia curtula* var. — Jacobi

[*Sepullia murrayi*] *unicolor* Lallemand 1929d: 214 [Key, catalogued] Equals *Sepullia curtula* var. — Jac.

Sepullia murrayi unicolor Lallemand 1942b: 3 [Listed][2]

LOCALITIES: [1] Tanganyika. [2] Belgian Congo.

murrayi var. **viridicollis** Melichar

Hemiapterus viridicollis Melichar 1905a: 291 [n. sp.][1]

Sepullia curtula Jacobi 1910b: 118; Pl. 1, Fig. 26 [n. sp., illustrated][1] :135 [Listed][1]

Sepullia curtula Schmidt 1911b: 288 To *Sepullia murrayi* Sign.

[*Sepullia murrayi*] *curtula* Schmidt 1911b: 289 [Notes]

Sepullia curtula Jacobi 1912a: 31 To *Sepullia murrayi* Sign.

Hemiapterus viridicollis Jacobi 1912a: 31 To *Sepullia murrayi* Sign.

Hemiapterus viridicollis Lallemand 1912a: 28 To *S*[*epullia*] *murrayi* Sign.

Hemiapterus viridicollis Jacobi 1921a: 5 To *Sepullia murrayi* Sign.

[*Sepullia murrayi*] *viridicollis* Lallemand 1929d: 213 [Comparative note] :214 [Catalogued] Equals [*Sepullia murrayi*] *curtula* Schmidt Equals *Sepullia curtula* Jac. Equals *Hemiapterus viridicollis* Mel. :215 [Key]

Sepullia murrayi viridicollis Lallemand and Synave 1952b: 17 [Catalogued][2, 3] Equals *Hemiapterus murrayi viridicollis* Mel.

Sepullia murrayi viridicollis Lallemand and Synave 1954a: 911 [Catalogued][4] Equals *Hemiapterus* [*murrayi viridicollis* Mel.]

LOCALITIES: [1] Tanganyika. [2] Belgian Congo. [3] Uganda. [4] French Guinea.

nigromaculata Schmidt (var.). See *Sepullia murrayi* var. *nigromaculata* Schmidt.

nigropunctata Stål

S[*epullia*] *nigropunctata* Stål 1866a: 80 [n. sp.][1]

Sepullia nigropunctata Dallas 1867a: 571 [Catalogued][2]
S[*epullia*] *nigropunctata* Distant 1908h: 224 [Catalogued][1]
S[*epullia*] *nigropunctata* Lallemand 1912a: 28 [Catalogued]
LOCALITIES: [1] Cape of Good Hope. [2] Calabar.

peregrina Hesse
S[*epullia*] *peregrina* Hesse 1925a: 174; Pl. VIII; Figs. 6, 6a [n. sp., illustrated][1]
LOCALITIES:[1] Damaraland.

rufa Thunberg
C[*icada*] *rufa* Thunberg 1822a: 8 [n. sp.][1]
S[*epullia*] *rufa* Stål 1866a: 81 [Described][1] Equals *Cicada rufa* Thunb.
[*Sepullia rufa*] Dallas 1867a: 571 Equals *Cicada rufa* Thunb.
S[*epullia*] *rufa* Distant 1908h: 224 [Catalogued][1] Equals *Cicada* [*rufa*] Thunb.
S[*epullia*] *rufa* Lallemand 1912a: 28 [Catalogued]
Cicada rufa Sherborn 1930a: 5661 [Catalogued]
LOCALITIES: [1] Cape of Good Hope.

sankisiensis Lallemand
Sepullia sankisiensis Lallemand 1920a: 266 [n. sp.][1]
LOCALITIES: [1] Belgian Congo.

somalica Lallemand. See *Patriziana somalica* Lallemand.

ståli Hesse
Sepullia ståli Hesse 1925a: 174; Pl. VIII, Figs. 6–6a [n. sp., illustrated][1]
LOCALITIES: [1] Damaraland.

transversa Lallemand (var.). See *Sepullia murrayi* var. *transversa* Lallemand.

umzila Distant
Sepullia umzila Distant 1908h: 224; Pl. XXI, Figs. 23, 23a [n. sp., illustrated][1]
S[*epullia*] *umzila* Lallemand 1912a: 28 [Catalogued]
LOCALITIES: [1] Southeastern Rhodesia.

unicolor Schmidt (var.). See *Sepullia murrayi* var. *unicolor* Schmidt.
vidua Stål. See *Sepullia funebris* Stål.
vidua var. *a* Stål. See *Sepullia funebris* var. *a* Stål.
vidua var. *b* Stål. See *Sepullia funebris* var. *b* Stål.
vidua var. *c* Stål. See *Sepullia funebris* var. *c* Stål.
viridicollis Melichar. See *Sepullia murrayi* var. *viridicollis* Melichar.

Genus **Amarusa** Walker

HAPLOTYPE *Amarusa picea* [n. sp.] Walker 1857b: 166
TYPE *Amarusa picea* Lallemand 1912a: 73

Amarusa — Walker 1857b: 166 [gen. n.]
Dohrn 1859a: 69 [List of species]
Marschall 1873a: 352 [Catalogued]
Scudder 1882b: 13 [Listed]
Distant 1909j: 174 To *Ptyelus* LeP. and Serv. [error]
Lallemand 1912a: 73 [Described, catalogued]
Schulze, Kükenthal and Heider 1926a: 122 [Catalogued]
Neave 1939a: 132 [Catalogued]
Lallemand 1940b: 150 [Described]

elongata Lallemand
Poophilus elongatus Lallemand 1922a: 276 [n. sp.][1]
[*Amarusa elongata*] Lallemand 1940b: 150 [Catalogued] Equals *Poophilus grossus* [sic] Lall.
Poophilas [sic] *elongatus* Lallemand 1946a: 197 [Catalogued] Equals *P*[*oophilus*] *grossus* (sic)
LOCALITIES: [1] Luzon.

picea Walker
Amarusa picea Walker 1857b: 166 [n. sp.][1]
Ptyelus tenebrifer Walker 1858b: 189 [n. sp.][1, 2]
[*Amarusa*] *picea* Dohrn 1859a: 69 [Listed][1]
Ptyelus piceus Distant 1909j: 174 [Catalogued][1] Equals *Amarusa picea* Walk. Equals *Ptyelus tenebrifer* Walk.
A[*marusa*] *picea* Lallemand 1912a: 73 [Catalogued][1]
LOCALITIES: [1] Borneo. [2] Sarawak.

Genus **Beesoniella** Lallemand

HAPLOTYPE *Beesoniella sylvestris* [n. sp.] Lallemand 1933a: 2

Beesoniella — Lallemand 1933a: 2 [gen. n.]
Neave 1939a: 411 [Catalogued]
Metcalf 1944b: 152 [Bibliography]
Mathur 1953a: 146 [List of species from India]

sylvestris Lallemand
Beesoniella sylvestris Lallemand 1933a: 3 [n. sp.][1, 2] :2 [Listed][1, 2]
Beesoniella sylvestris Chatterjee and Bose 1933a: 9 [Listed][3]
Beesoniella sylvestris Mathur 1953a: 146 [Listed][1, 2, 4]
LOCALITIES: [1] India. [2] Coorg. [3] Madras. [4] Mysore.

Genus **Patriziana** Lallemand

HAPLOTYPE *Patriziana elongata* [n. sp.] Lallemand 1935b: 82

Patriziana Lallemand 1935b: 82 [gen. n.]
Neave 1940a: 626 [Catalogued]

brunnea Lallemand

Sepullia brunnea Lallemand 1920a: 265 [n. sp.][1]

[*Patriziana brunnea*] Lallemand 1935b: 83 Equals *Sepullia brunea* [sic] Lall.

LOCALITIES: [1] Belgian Congo.

elongata Lallemand

Patriziana elongata Lallemand 1935b: 83; Figs. 1a–b [n. sp., illustrated][1]

LOCALITIES: [1] Italian Somaliland.

somalica Lallemand

Sepullia somalica Lallemand 1930a: 186 [n. sp., food plants][1]

Sepullia somalica Paoli 1934a: 81; Fig. 30 [Economics, illustrated][2]

[*Patriziana somalica*] Lallemand 1935b: 83 Equals *S*[*epullia*] *somalica* Lall.

Sepullia somalica Chiaromonte 1936a: 11 [Economics][1]

LOCALITIES: [1] Italian Somaliland. [2] Somaliland.

Genus **Ptyelinellus** Lallemand

ORTHOTYPE *Ptyelus praefractus* Lallemand 1946a: 190

Ptyelinellus Lallemand 1946a: 190 [gen. n.]

_ Distant (var.) [*praefractus*]. See *Ptyelinellus praefractus* var. _ Distant.

praefractus Distant

Ptyelus praefractus Distant 1908g: 89; Fig. 69 [n. sp., illustrated][1, 2]

P[*tyelus*] *praefractus* Lallemand 1912a: 35 [Catalogued]

Ptyelus praefractus Melichar 1914b: 117 [Catalogued][3]

Ptyelus praefractus Dover 1932c: 35 [Economics][4, 5]

Ptyelus praefractus Lallemand 1932d: 177 [Listed][6, 7]

Ptyelus praefractus Chatterjee and Bose 1933a: 8 [Listed][1, 2, 4]

P[*tyelus*] *praefractus* Lallemand 1933a: 1 [Listed][5] :2 [Listed][4, 8]

[*Ptyelinellus praefractus*] Lallemand 1946a: 190 Equals *Ptyelus praefractus* Dist.

Ptyelus praefractus Mathur 1953a: 148 [Listed][4, 5, 8, 9]

LOCALITIES: [1] Travancore. [2] Burma. [3] Java. [4] Madras. [5] India. [6] Malay Peninsula. [7] Langkawi Islands. [8] Coorg. [9] Mysore.

praefractus var. — Distant
Ptyelus praefractus var. — Distant 1908g: 89 [n. var.][1]
LOCALITIES: [1] India.

Genus **Poophilus** Stål

LOGOTYPE *P[oophilus] actuosus* Distant 1908c: 311
TYPE *Poophilus actuosus* Lallemand 1912a: 28
TYPE *P[oophilus] actuosus* Oshanin 1912a: 98
TYPE *Poophilus actuosus* Schmidt 1912e: 170
TYPE *P[oophilus] actuosus* Hesse 1925a: 173

Poophilus
Stål 1866a: 72 [gen. n.] :68 [Key]
Dallas 1867a: 570 [Notes, catalogued]
Marschall 1873a: 378 [Catalogued]
Scudder 1882b: 259 [Listed]
Oshanin 1891a: 44 [Zoogeography]
Schouteden 1901a: 121 [New species from Belgian Congo]
Distant 1908c: 311 [Catalogued]
Distant 1908g: 86 [Key, described, catalogued]
Distant 1908h: 221 [Notes, catalogued]
Oshanin 1908a: 465 (3) [Notes]
Oshanin 1908b: 408 [Catalogued, catalogue of species from the Palearctic Region]
Jacobi 1910b: 115 [Notes, key to species]
Lefroy 1910a: 235 [Formation of spittle]
Jacobi 1912a: 30 [Comparative note]
Lallemand 1912a: 19 [Key] :28 [Described, catalogued] Equals *Hymettus* Stål [error]
Oshanin 1912a: 98 [List of species from the Palearctic Region]
Schmidt 1912e: 170 [Described, catalogued]
Schumacher 1915a: 87 [Listed]
Schumacher 1915b: 113 [Listed]
Cogan 1916a: 173 [Key] :176 [Described]
Distant 1916a: 185 [Listed]
Oshanin 1916a: 74 [Bibliography]
Jacobi 1917a: 520 Equals *Gallicana* Lall. [error] :521 [Zoogeography] :522 [Notes] :544 [Comparative note]
Jacobi 1921a: 4 [Notes]
Melichar 1922a: 307 [Listed]

Handlirsch 1925a: 1114 [Listed]
Hesse 1925a: 173 [Catalogued]
Pendlebury 1930a: 108 [Listed]
Schulze, Kükenthal and Heider 1935a: 2800 [Catalogued]
Wu 1935a: 34 [Catalogued] Equals *Hymettus* Stål [error]
Merino 1936a: 313 [Phylogeny]
Lallemand 1940b: 150 [Comparative note]

Poophilis [sic] Matsumura 1940a: 37 [Key]

Poophilus Matsumura 1940a: 42, 47 [Comparative notes]
Neave 1940a: 871 [Catalogued]
Matsumura 1942b: 105 [Key]
Jacobi 1944a: 26 [Comparative note]
Lallemand and Synave 1952a: 12 [Catalogued, catalogue of species from Belgian Congo]
Lallemand and Synave 1952b: 13 [Catalogued, catalogue of species from Belgian Congo and Uganda]
Lallemand and Synave 1952e: 26 [Catalogued]
Villiers 1952a: 216 [Described, review of species from Africa, zoogeography]
Mathur 1953a: 146 [Listed] :147 [List of species from India]

— Distant (var.) [*terrenus*]. See *Poophilus terrenus* var. *obtusus* Lallemand.

abbreviatus Melichar

Poophilus abbreviatus Melichar 1911a: 113 [n. sp.][1]
P[*oophilus*] *abbreviatus* Lallemand 1912a: 29 [Catalogued][1]
Poophilus abbreviatus Melichar 1922a: 308; Pl. Ir7, Fig. 1 [Described, illustrated, catalogued][2]

LOCALITIES: [1] Kenya. [2] British East Africa.

actuosus Stål

P[*tyelus*] *actuosus* Stål 1855a: 97 [n. sp.][1]
Ptyelus actuosus Walker 1858c: 347 [Catalogued][1]
[*Ptyelus*] *actuosus* Dohrn 1859a: 68 [Listed][2]
P[*oophilus*] *actuosus* Stål 1866a: 73 [Described][2] Equals *Ptyelus actuosus* Stål
[*Poophilus actuosus*] Dallas 1867a: 570 Equals *Ptyelus actuosus* Stål
P[*oophilus*] *actuos*[*us*] Haglund 1899a: 52 [Comparative note]
P[*oophilus*] *actuosus* Distant 1908h: 222 [Listed][2, 3]
[*Poophilus*] *actuosus* Jacobi 1910b: 116 [Key]

P[*oophilus*] *actuosus* Lallemand 1912a: 29 [Catalogued][2] Equals *Ptyelus* [*actuosus*] Stål

P[*oophilus*] *actuosus* Melichar 1912c: 122 [Comparative note]

Poophilus actuosus Lallemand 1929c: 87 [Listed][4]

LOCALITIES: [1] Natal. [2] Caffraria. [3] Transvaal. (?) [4] Belgian Congo.

actuosus Distant [nec Stål]. See *Poophilus costalis* Walker.

adustus Walker

Ptyelus adustus Walker 1851b: 710 [n. sp.][1]

[*Ptyelus*] *adustus* Fairmaire and Signoret 1858a: 332 [Comparative note]

[*Piyelus*] *adustus* Fairmaire and Signoret 1858b: 328 [Comparative note]

[*Ptyelus*] *adustus* Dohrn 1859a: 68 [Listed][1]

[*Ptyelus*] *adustus* Walker 1870c: 2404 [Listed][2]

Poophilus adustus Distant 1908c: 311 [Catalogued][1, 3] Equals *Ptyelus adustus* Walk.

P[*oophilus*] *adustus* Jacobi 1910b: 115 [Comparative note]

P[*oophilus*] *adustus* Lallemand 1912a: 29; Pl. 1, Figs. 10, 10a [Illustrated, catalogued][4]

P[*oophilus*] *adustus* Melichar 1912c: 122 [Notes][1]

P[*oophilus*] *adustus* Hesse 1925a: 173 [Catalogued][5]

Poophilus adustus Evans 1950a: 248; Fig. 14 [Notes, illustrated]

Poophilus adustus (?) Box 1953b: 44 [Food plants][3]

LOCALITIES: [1] Belgian Congo. [2] Western Africa. [3] Sierra Leone. [4] South Africa. [5] Damaraland.

adustus var. β Walker

[*Ptyelus adustus*] var. β Walker 1851b: 710 [n. var.][1, 2, 3]

LOCALITIES: [1] Congo. [2] Sierra Leone. [3] Western Africa.

β Walker (var.) [*adustus*]. See *Poophilus adustus* var. β Walker.

β Walker (var.) [*obscurus*]. See *Poophilus obscurus* var. β Walker.

β Walker (var.) [*terrenus*]. See *Poophilus terrenus* var. β Walker.

camerunensis Schmidt

Poophilus camerunensis Schmidt 1912e: 171 [n. sp.][1]

P[*oophilus*] *camerunensis* Lallemand 1912a: 29 [Catalogued][1]

LOCALITIES: [1] Cameroons.

congolensis Schouteden

P[*oophilus*] *congolensis* Schouteden 1901a: 121 [n. sp.][1] :122 [Listed][1]

P[*oophilus*] *congolensis* Distant 1908c: 311 [Comparative note]

P[*oophilus*] *congolensis* Jacobi 1910b: 115 [Comparative note]

P[*oophilus*] *congolensis* Lallemand 1912a: 29 [Catalogued]

Poophilus congolensis Melichar 1912c: 121 [Catalogued][1]

LOCALITIES: [1] Belgian Congo.

conspersus Stål

P[*oophilus*] *conspersus* Stål 1866a: 73 [n. sp.][1]

Poophilus conspersus Dallas 1867a: 570 [Catalogued][1]

P[*oophilus*] *conspersus* Distant 1908h: 222 [Listed][1, 2]

[*Poophilus*] *conspersus* Jacobi 1910b: 116 [Key] :117; Text fig. H [♂ described, illustrated][3] :135 [Listed][3]

P[*oophilus*] *conspersus* Lallemand 1912a: 29 [Catalogued][1, 3]

[*Poophilus*] *conspersus* Lallemand 1941a: 3, 9 [Listed][4]

Poophilus conspersus Lallemand 1942b: 2 [Listed][4]

P[*oophilus*] *conspersus* Lallemand 1942c: 68 [Listed][5]

Poophilus conspersus Lallemand and Synave 1952a: 13 [Catalogued][4]

Poophilus conspersus Lallemand and Synave 1952b: 14 [Catalogued][4, 6]

Poophilus conspersus Lallemand and Synave 1954a: 911 [Catalogued][7, 8]

LOCALITIES: [1] Caffraria. [2] Transvaal (?). [3] Tanganyika. [4] Belgian Congo. [5] French Guinea. [6] Uganda. [7] French Sudan. [8] Senegal.

costalis Walker

Ptyelus costalis Walker 1851b: 707 [n. sp.][1]

Ptyelus concolor Walker 1851b: 715 [n. sp.][2]

P[*tyelus*] *natalensis* Stål 1855a: 97 [n. sp.][3]

Ptyelus rotundatus Signoret *in* Fairmaire and Signoret 1858a: 332 [n. sp.][4]

Ptyelus rotundatus Signoret *in* Fairmaire and Signoret 1858b: 328 [n. sp.][4]

Ptyelus dolosus Walker 1858b: 189 [n. sp.][3]

Ptyelus natalensis Walker 1858c: 347 [Catalogued][3]

[*Ptyelus*] *natalensis* Dohrn 1859a: 68 [Listed][5]

[*Ptyelus*] *costalis* Dohrn 1859a: 68 [Listed][6]

[*Ptyelus*] *concolor* Dohrn 1859a: 68 [Listed][2]

Ptyelus concolor Stål 1862b: 493 Equals *Ptyelus costalis* Walk.

Ptyelus natalensis Stål 1862b: 493 Equals *Ptyelus dolosus* Walk.

Ptyelus costalis de Motschulsky 1863a: 96 [Listed][7]

P[*oophilus*] *natalensis* Stål 1866a: 74 [Described, comparative note][5, 7, 8] Equals *Ptyelus natalensis* Stål Equals *Ptyelus rotundatus* Sign. Equals *Ptyelus costalis* Walk. Equals *Ptyelus dolosus* Walk.

Ptyelus natalensis Dallas 1867a: 569 Equals [*Ptyelus*] *rotundatus* Sign. Equals [*Ptyelus*] *costalis* Walk. Equals [*Ptyelus*] *nodosus* [sic] Walk.

[*Poophilus natalensis*] Dallas 1867a: 570 Equals [*Ptyelus*] *natalensis* Stål

Ptyelus costalis Distant 1879e: 14 [Catalogued][1, 9] Equals *Ptyelus concolor* Walk.

Poophilus natalensis Lethierry 1881e: x [Listed][10]

Philoenus [sic] *natalensis* Lethierry 1883a: 755 (15) [Listed][5, 7, 8]

Poophilus costalis Atkinson 1885b: 114 [Described][1, 7, 11, 12] Equals *Ptyelus costalis* Walk. Equals *Ptyelus concolor* Walk. Equals *Ptyelus dolosus* Walk. Equals *Ptyelus rotundatus* Sign. Equals *Ptyelus natalensis* Stål Equals *Poophilus natalensis* Stål

Ptyelus costalis Kirby 1891a: 161 [Catalogued][6, 7] Equals *Ptyelus concolor* Walk.

Poophilus actuosus [nec Stål] Distant 1892a: 248 [Listed][13]

Ptyelus natalensis Gerstaecker 1892a: 58 [Catalogued][14] Equals *Poophilus natalensis* Stål Equals *Ptyelus rotundatus* Sign.

Poophilus natalensis Karsch 1894a: 114 [Listed][15]

Poophagus [sic] *costalis* Noualhier 1896a: 258 [Notes][7, 16, 17]

Poophilus natalensis Haglund 1899a: 53 [Catalogued][15]

Poophilus natalensis Schouteden 1901a: 122 [Listed][10]

Ptyelus costalis Melichar 1903b: 134 [Described, catalogued][7] :134, 226 Equals *Ptyelus immutatus* Walk. [error] Equals *Ptyelus concolor* Walk. :226 [Listed][7]

Poophilus costalis Jacobi 1904a: 771 [Listed][7, 8]

Poophilus costalis Noualhier and Martin 1904a: 184 [Notes][7, 16, 17]

Ptyelus costalis Matsumura 1907b: 115 [Catalogued][7, 18] Equals *Ptyelus concolor* Walk. Equals *Ptyelus immutatus* Walk. [error]

Poophilus costalis Distant 1908g: 86; Fig. 68 [Described, catalogued, illustrated][3, 7, 10, 12, 19, 20, 21, 22, 23, 24] Equals *Ptyelus* [*costalis*] Walk. Equals *Ptyelus concolor* Walk. Equals *Ptyelus dolosus* Walk. Equals *Ptyelus immutatus* Walk. [error] Equals *Ptyelus rotundatus* Sign. Equals *Poophilus* [*natalensis*] Stål

Poophilus costalis Distant 1908h: 222; Pl. XXI, Figs. 1, 1a [Described, illustrated, catalogued][3, 10, 12, 13, 24, 25, 26, 27] Equals *Ptyelus costalis* Walk. Equals *Ptyelus concolor* Walk. Equals *Ptyelus dolosus* Walk. Equals *Ptyelus immutatus* Walk. [error] Equals *Ptyelus rotundatus* Sign. Equals *Ptyelus natalensis* Stål Equals *Poophilus natalensis* Stål Equals *Poophilus actuosus* Dist. (nec Stål)

P[*oophilus*] *natalensis* Oshanin 1908a: 465 (3) [Comparative note][5, 7, 8]

Poophilus costalis Distant 1909j: 180 Equals [*Ptyelus concolor*] Walk.

Poophilus costalis Lefroy and Howlett 1909a: 733 [Notes][6]

[*Poophilus*] *costalis* Jacobi 1910b: 116 [Key] :117; Text fig. K [♂ described, illustrated][14] Equals *Ptyelus natalensis* Stål :135 [Listed][14]

Ptyelus costalis Matsumura 1910c: 104 [Economics][18]

Ptyelus costalis Matsumura 1910d: 22, [36]; Pl. XIII, Figs. 11, 11a [Economics, illustrated, catalogued][6, 18, 28, 29]

Pyelus [sic] *costalis* Shiraki 1910a: [79]; Pl. XLII, Figs. 8, 8a [Economics, illustrated][18]

Poophilus costalis Jacobi 1912a: 20, 29 [Listed][14, 30, 32] :22 [Catalogued][31] Equals *Poophilus terrenus* Jac. [in part.]

P[*oophilus*] *costalis* Lallemand 1912a: 29 [Catalogued][6, 17] Equals *Ptyelus* [*costalis* Walk.] Equals *Ptyelus concolor* Walk. Equals *Ptyelus dolosus* Walk. Equals *Poophilus dolosus* Walk. Equals *Poophilus natalensis* Stål Equals *Ptyelus natalensis* Stål Equals *Ptyelus rotundatus* Sign. Equals *Ptyelus immutatus* Walk. [error]

P[*oophilus*] *costalis* Schmidt 1912e: 172 [Comparative note]

Ptyelus costalis Quaintance 1913a: 60 [Economics][18]

Ptyelus costalis Shiraki 1913a: [154] [Economics]

Ptyelus costalis [Nawa] 1914a: 189 [Economics]

Poophilus costalis Schumacher 1915a: 87 [Notes, catalogued][6, 7, 10, 14, 18, 28] Equals *Ptyelus costalis* Walk. Equals *Ptyelus concolor* Walk. Equals *Ptyelus dolosus* Walk. Equals *Ptyelus immutatus* Walk. [error] Equals *Ptyelus natalensis* Stål Equals *Ptyelus rotundatus* Sign. Equals *Poophilus natalensis* Stål

Poophilus costalis Schumacher 1915b: 113 [Listed][18]

Poophilus costalis Distant 1916a: 185 [Listed][19, 33, 34, 35]

Ptyelus costalis Matsumura 1916b: 417; [Pl. 17], Fig. 19 [Notes, illustrated]

P[*oophilus*] *costalis* Jacobi 1917a: 544 [Comparative note]

Ptyelus costalis Matsumura 1917b: 417; [Pl. 17], Fig. 19 [Notes, illustrated]

Ptyelus costalis Pierce 1917b: 190, 206 [Food plants][18]

Ptyelus costalis Matsumura 1920a: 357 [Described, economics][36]

Ptyelus costalis Woodworth 1921a: 31 [Food plants][37]

P[*oophilus*] *costalis* Hesse 1925a: 173 [Catalogued][38, 39] Equals *Ptyelus* [*costalis*] Walk. Equals *Ptyelus concolor* Walk. Equals *Ptyelus dolosus* Walk. Equals *Ptyelus immutatus* Walk. [error] Equals *Ptyelus rotundatus* Sign. Equals [*Poophilus*] *natalensis* Stål

Poophilus costalis Lallemand 1925a: 7 [Listed][32, 40]

Ptyelus costalis Miyoshi 1926b: 338 [Economics][36]

Poophilus costalis Lallemand 1929c: 87 [Listed][40]

P[*oophilus*] *costalis* Pendlebury 1930a: 108 [Listed][29]

Poophilus costalis Clausen 1931a: 45 [Food plants][18]

Ptyelus costalis Matsumura 1931a: [1247]; 1 text fig. [Described, illustrated][36]

Poophilus costalis Dover 1932c: 35 [Economics][41]

Ptyelus costalis Matsumura 1932b: 302 [Economics] [36]

Poophilus costalis Chatterjee and Bose 1933a: 8 [Food plants][7, 10, 12, 19, 20, 21, 23, 42]

Poophilus costalis Kato 1933b: Pl. 41, Fig. 1 [Notes, illustrated][36]

Poophilus costalis Lallemand 1933a: 2 [Listed][41]
Poophilus costalis Anonymous 1934d: 20 [Economics][18]
Gallicana flava Metcalf and Horton 1934a: 420; Pl. 37, Fig. 8; Pl. 42, Figs. 105, 110 [n. sp., illustrated][43, 44]
Ptyelus costalis Cheo 1935a: 36 [Food plants][6, 18, 27, 28, 43, 44]
Poophilus costalis Lallemand 1935b: 81 [Listed][45]
P[*oophilus*] *costalis* Wu 1935a: 34 [Catalogued][6, 17, 28, 35] Equals *Ptyelus concolor* Walk. Equals *Ptyelus dolosus* Walk. Equals *Ptyelus immutatus* Walk. [error] Equals *Ptyelus natalensis* Stål Equals *Ptyelus rotundatus* Sign.
G[*allicana*] *flava* Wu 1935a: 152 [Catalogued][28, 43, 44]
Poophilus costalis Jacobi 1936a: 41 [Listed][46]
Ptyelus costalis Watanabe 1937a: 110, 247 [Economics][36]
Poophilus costalis Lallemand 1938c: 4 [Listed][40]
Poophilus costalis Matsumura 1938a: 147 [Catalogued][3, 6, 17, 18, 23, 24, 28, 47] Equals *Ptyelus costalis* Walk.
Poophilus costalis de Seabra 1939a: 82 [Economics][36]
Ptyelus costalis Li 1940a: 251 [Listed][28]
Poophilus costalis Matsumura 1940a: 75 [Catalogued][6, 18, 28, 47] Equals *Ptyelus* [*costalis* Walk.]
Poophilus costalis Lallemand 1941a: 3, 8 [Listed][40]
Poophilus costalis Lallemand 1942b: 2 [Listed][40]
Poophilus costalis Lallemand 1942c: 68 [Listed][48, 49] :70 [Described][48, 49]
Poophilus costalis Lallemand 1942d: 68 [Listed][15]
P[*oophilus*] *costalis* Jacobi 1943a: 23 [Comparative note]
Poophilus costalis [Miwa] 1943a: 73 [Economics][18]
Poophilus costalis Jacobi 1944a: 26 [Notes, catalogued][50] Equals *Gallicana flava* Metc. and Hort.
Poophilus costalis Wade 1951a: 46 [Bibliography]
Poophilus costalis Lallemand 1952b: 165 [Listed][11, 31, 51, 52, 53]
Poophilus costalis Lallemand 1952c: 13, 14 [Listed][10, 46, 54]
Poophilus costalis Lallemand and Synave 1952a: 13 [Catalogued][40] Equals *Ptyelus costalis* Walk.
Poophilus costalis Lallemand and Synave 1952b: 14 [Catalogued][32, 40] Equals *Ptyelus costalis* Walk.
P[*oophilus*] *costalis* Villiers 1952a: 216; Fig. 296 [Described, illustrated][6, 17]
Ptyelus costalis Box 1953b: 44 [Food plants][37]
[*Poophilus*] *costalis* Box 1953b: 44 [Food plants][18]
Poophilus costalis Mathur 1953a: 147 [Listed][6, 20, 41, 55]
Poophilus costalis Lallemand and Synave 1954a: 911 [Catalogued][49] Equals *Ptyelus* [*costalis* Walk.]

LOCALITIES: [1] Northern India. [2] Locality Unknown. [3] Natal. [4] Gabon. [5] Caffraria. [6] India. [7] Ceylon. [8] Guinea. [9] Sinkiang. [10] South Africa. [11] Southern Africa. [12] Western Africa. [13] Transvaal. [14] Tanganyika. [15] Cameroons. [16] Siam. [17] Africa. [18] Formosa. [19] Bengal. [20] Bombay. [21] Mysore. [22] Darjiling. [23] Singapore Island. [24] Nyasaland. [25] Mashonaland. [26] British India. [27] Malay Peninsula. [28] China. [29] Malaya. [30] Old World Tropics. [31] Eastern Africa. [32] Uganda. [33] Assam. [34] United Provinces. [35] Nepal. [36] Japan. [37] Philippine Islands. [38] Damaraland. [39] Ovamboland. [40] Belgian Congo. [41] Madras. [42] Bihar. [43] Hainan. [44] Kwangtung. [45] Somaliland. [46] Angola. [47] Okinawa. [48] Ivory Coast. [49] French Guinea. [50] Fukien. [51] Central Africa. [52] Dahomey. [53] Togoland. [54] French West Africa. [55] Uttar Pradesh.

dolosus Walker. See *Poophilus costalis* Walker.

elongatus Lallemand. See *Amarusa elongata* Lallemand.

extraneus Jacobi

Poophilus extraneus Jacobi 1943a: 23 [n. sp.][1]

LOCALITIES: [1] Manchuria.

grisescens Schaum

Aphrophora grisescens Schaum 1853a: 359 [n. sp.][1]

[*Aphrophora*] *grisescens* Dohrn 1859a: 68 [Listed][1]

Aphrophora grisescens Schaum 1862a: 54 [n. sp., reprinted][1, 2]

[*Aphrophora*] *grisescens* Stål 1866a: 262 [Listed][3]

P[*oophilus*] *grisescens* Jacobi 1904a: 776; Pl. 44, Figs. 14, 14a [Described, illustrated][4] Equals *Aphrophora g*[*risescens*] Schaum

Poophilus grisescens Melichar 1905a: 293 [Catalogued][4] Equals *Aphrophora grisescens* Schaum

Poophilus grisescens Jacobi 1910b: 115 [Key] :116; Text fig. E [♂ described, illustrated, catalogued][1, 4, 5] Equals *Aphrophora grisescens* Schaum :135 [Listed][4]

P[*oophilus*] *grisescens* Lallemand 1912a: 29 [Catalogued][4] Equals *Aphrophora grisescens* Schaum

Poophilus grisescens Lallemand 1925a: 6 [Listed][6]

Poophilus grisescens Lallemand 1941a: 7 [Listed][6]

Poophilus grisescens Lallemand 1942b: 2 [Listed][6]

Poophilus grisescens Lallemand 1942d: 68 [Notes][7]

Poophilus grisescens Lallemand 1952b: 165 [Listed][8, 9, 10, 11, 12, 13]

Poophilus grisescens Lallemand and Synave 1952a: 12 [Catalogued][6] Equals *Aphrophora grisescens* Schaum

Poophilus grisescens Lallemand and Synave 1952b: 13 [Catalogued][6, 14] Equals *Aphrophora grisescens* Schaum

LOCALITIES: [1] Mozambique. [2] Natal. [3] Africa. [4] Tanganyika. [5] Caffraria. [6] Belgian Congo. [7] Cameroons. [8] India. [9] Malaysia. [10] Formosa. [11] Southern Africa. [12] Dahomey. [13] Togoland. [14] Uganda.

grossus. Typographical error for *Poophilus elongatus* Lallemand. See *Amarusa elongata* Lallemand.

hebridensis Lallemand

Poophilus hebridensis Lallemand 1942e: 428 [n. sp.][1]

LOCALITIES: [1] New Hebrides.

latiusculus Stål

P[*tyelus*] *latiusculus* Stål 1855a: 97 [n. sp.][1]

Ptyelus latiusculus Walker 1858c: 347 [Catalogued][1]

[*Ptyelus*] *latiusculus* Dohrn 1859a: 68 [Listed][2]

P[*oophilus*] *latiusculus* Stål 1866a: 73 [Described][2] Equals *Ptyelus latiusculus* Stål

[*Poophilus latiusculus*] Dallas 1867a: 570 Equals [*Ptyelus*] *latiusculus* Stål

P[*oophilus*] *latiusculus* Distant 1908h: 222 [Listed][2, 3]

Poophilus latus Melichar 1908b: 10 [n. sp.][4, 5]

[*Poophilus*] *latiusculus* Jacobi 1910b: 116; Text fig. F [Key, ♂ described, illustrated]

Poophilus latiusculus Jacobi 1912a: 30 [Comparative note]

P[*oophilus*] *latiusculus* Lallemand 1912a: 30 [Catalogued][2] Equals *Ptyelus latiusculus* Stål

Poophilus latiusculus Jacobi 1921a: 5 Equals *P*[*oophilus*] *latus* Mel. (?)

Poophilus latiusculus Lallemand 1941a: 8 [Listed][6]

Poophilus latiusculus Lallemand 1942b: 2 [Listed][6]

LOCALITIES: [1] Natal. [2] Caffraria. [3] Transvaal (?). [4] Africa. [5] Tanganyika. [6] Belgian Congo.

latus Melichar. See *Poophilus latiusculus* Stål.

montium Jacobi

[*Poophilus*] *montium* Jacobi 1910b: 116; Text fig. G [n. sp., key, illustrated][1] :99, 135 [Listed][1]

P[*oophilus*] *montium* Lallemand 1912a: 30 [Catalogued][1]

Poophilus montium Lallemand 1935b: 81 [Listed][2]

LOCALITIES: [1] Tanganika. [2] Somaliland.

natalensis Stål. See *Poophilus costalis* Walker.

nebulosus Lethierry

Philaenus nebulosus Lethierry 1876a: lxxix (4) [n. sp.][1]

Philaenus nebulosus Lethierry 1876c: 8 [n. sp.][1]

Philoenus [sic] *nebulosus* Lethierry 1881a: 297 (21) [Listed][1]

Ptyelus nebulosus Puton 1886b: 76 [Listed][2]

Ptyelus nebulosus Horváth 1889b: 172 [Listed][1]

[*Ptyelus*] *nebulosus* Horváth 1899c: 472 [Listed]

Ptyelus nebulosus Puton 1899a: 99 [Listed][2]

Philaenus nebulosus Oshanin 1891a: 44 [Zoogeography]

[*Philaenus*] *nebulosus* Melichar 1901f: 27 [Key] :31 [Notes, catalogued]

Philaenus nebulosus Melichar 1902c: 114 (39) [Notes, catalogued][3]

Ptyelus nebulosus Matsumura 1903a: 42 [Comparative note]
[*Philaenus*] *nebulosus* Oshanin 1906a: 34 [Catalogued][1, 4, 5]
Poophilus [*nebulosus*] Oshanin 1910a: 153 Equals *Phil*[*aenus*] *nebulosus* Leth.
Poophilus nebulosus Horváth 1911d: 599 [Listed][1, 6, 7] Equals *Philaenus nebulosus* Leth.
P[*oophilus*] *nebulosus* Lallemand 1912a: 30 [Catalogued][2] Equals *Philaenus nebulosus* Leth.
[*Poophilus*] *nebulosus* Oshanin 1912a: 98 [Listed][4, 8, 9]
Poophilus nebulosus Melichar 1913a: 325 (7) [Listed][10]
Poophilus nebulosus Lindberg 1923a: 38 [Notes][2]
Poophilus nebulosus Kusnezov 1927a: 256 [Listed][6]
Poophilus nebulosus Kusnezov 1929a: 308 [Listed][2]
Poophilus nebulosus Kusnetzov 1932a: 44 [Listed]
LOCALITIES: [1] Turkmen. [2] Turkestan. [3] Afghanistan. [4] Persia. [5] Russia. [6] Armenia. [7] Palestine. [8] Caucasus. [9] Turkey. [10] Georgia.

nebulosus var. *tauricus*. Typographical error for *Poophilus nebulosus* var. *turanicus* Oshanin.

nebulosus var. **turanicus** Oshanin
Poophilus turanicus Oshanin 1891a: 44 [nom. nud., zoogeography]
Poophilus turanicus Oshanin 1908a: 464 (2) [n. sp.][1]
[*Poophilus*] *turanicus* Oshanin 1908b: 409 [Catalogued][1, 2]
[*Poophilus nebulosus*] *turanicus* Horváth 1911d: 599 [Notes][1, 3] Equals *Poophilus turanicus* Osh.
[*Poophilus nebulosus*] *turanicus* Oshanin 1912a: 98 [Listed][4]
Poophilus nebulosus tauricus [sic] Melichar 1913a: 325 (7) [Listed][5]
[*Poophilus nebulosus*] *turanicus* Lindberg 1923a: 38 [Comparative note]
LOCALITIES: [1] Turkestan. [2] Uzbek. [3] Caucasus. [4] Turkey. [5] Georgia.

obscurus Walker
Ptyelus obscurus Walker 1851b: 707 [n. sp.][1]
[*Ptyelus*] *obscurus* Dohrn 1859a: 68 [Listed][1]
Poophilus obscurus Distant 1908c: 311 [Catalogued][2] Equals *Ptyelus obscurus* Walk. Equals *Aphrophora obscura* Germ. (nom. nud.)
P[*oophilus*] *obscurus* Jacobi 1910b: 115 [Comparative note]
P[*oophilus*] *obscurus* Lallemand 1912a: 30; Pl. 1, Figs. 9, 9a [Illustrated, catalogued][2] Equals *Ptyelus* [*obscurus*] Walk.
LOCALITIES: [1] Cape of Good Hope. [2] South Africa.

obscurus var. β Walker
[*Ptyelus obscurus*] var. β Walker 1851b: 707 [n. var.][1]
LOCALITIES: [1] South Africa.

obtusus Lallemand (var.). See *Poophilus terrenus* var. *obtusus* Lallemand.

reticulatus Walker. See *Hymettus reticulatus* Walker.

royeri Lallemand. See *Gallicana royeri* Lallemand.

tauricus. Typographical error for *Poophilus nebulosus* var. *turanicus* Oshanin.

terrenus Walker

Ptyelus terrenus Walker 1851b: 709 [n. sp.][1]

P[*tyelus*] *umbrosus* Stål 1855a: 97 [n. sp.][2]

Ptyelus umbrosus Walker 1858c: 347 [Catalogued][2]

[*Ptyelus*] *terrenus* Dohrn 1859a: 68 [Listed][3]

[*Ptyelus*] *umbrosus* Dohrn 1859a: 68 [Listed][4]

Ptyelus umbrosus Stål 1862b: 493 Equals *Ptyelus terrenus* Walk.

P[*oophilus*] *umbrosus* Stål 1866a: 74 [Described][3, 4] Equals *Ptyelus umbrosus* Stål Equals *Ptyelus terrenus* Walk. :75 [Comparative note]

[*Poophilus umbrosus*] Dallas 1867a: 570 Equals [*Ptyelus*] *umbrosus* Stål

P[*oophilus*] *terrenus* Schouteden 1901a: 122 [Listed][4]

Poophilus terrenus Jacobi 1904a: 776; Pl. 44, Fig. 13 [Illustrated, catalogued][5] Equals *Ptyelus t*[*errenus*] Walk. Equals *Ptyelus umbrosus* Stål Equals *Poophilus umbrosus* Stål :776, 777 [Comparative notes]

Poophilus terrenus Jacobi 1904c: 17 [Listed][5] Equals *P*[*oophilus*] *umbrosus* Stål

Poophilus terrenus Melichar 1905a: 293 [Catalogued][5] Equals *Ptyelus terrenus* Walk. Equals *Ptyelus umbrosus* Stål Equals *Poophilus umbrosus* Stål

Poophilus terrenus Distant 1908h: 222; Pl. XXI, Figs. 4, 4a [Notes, catalogued, illustrated][1] Equals *Ptyelus terrenus* Walk. Equals *Ptyelus umbrosus* Stål Equals *Poophilus umbrosus* Stål

P[*oophilus*] *umbrosus* Oshanin 1908a: 465 (3) [Comparative note][1]

[*Poophilus*] *terrenus* Jacobi 1910b: 116 [Key] :117; Text fig. I [♂ described, illustrated][5] Equals *Ptyelus umbrosus* Stål :135 [Listed][5]

P[*oophilus*] *terrenus* Melichar 1911a: 113 [Comparative note]

Poophilus terrenus Jacobi 1912a: 21 [Listed][1, 6] :29 [Listed][7]

P[*oophilus*] *terrenus* Lallemand 1912a: 30 [Catalogued][1, 5] Equals *Ptyelus* [*terrenus*] Walk. Equals *Ptyelus umbrosus* Stål Equals *Poophilus umbrosus* Stål

P[*oophilus*] *terrenus* Schmidt 1912e: 172 [Comparative note]

Poophilus terrenus Cogan 1916a: 176 [Described][2, 4, 8, 9] Equals *Poophilus umbrosus* Stål Equals *Ptyelus umbrosus* Stål Equals *Ptyelus terrenus* Walk.

Poophilus terrenus Melichar 1922a: 307 [Catalogued][10] Equals [*Poophilus*] *umbrosus* Stål :308; Pl. Ir7, Fig. 1 [Comparative note]

P[*oophilus*] *terrenus* Hesse 1925a: 173 [Catalogued][11] Equals *Ptyelus* [*terrenus*] Walk. Equals *Ptyelus umbrosus* Stål

Poophilus terrenus Lallemand 1925a: 7 [Listed][7]

Poophilus terrenus Jacobi 1936a: 41 [Listed][12]
[*Poophilus*] *terrenus* Lallemand 1941a: 3, 8 [Listed][13]
Poophilus terrenus Lallemand 1942b: 2 [Listed][13]
Poophilus terrenus Lallemand and Synave 1952a: 13 [Catalogued][13] Equals *Ptyelus terrenus* Walk. :14 [Catalogued][7, 13] Equals *Ptyelus terrenus* Walk.
Poophilus terrenus Lallemand 1952c: 13 [Listed][12]
Poophilus terrenus Lallemand and Synave 1952e: 26 [Catalogued][13] Equals *Ptyelus terrenus* Walk.

LOCALITIES: [1] South Africa. [2] Natal. [3] Cape of Good Hope. [4] Caffraria. [5] Tanganyika. [6] Eastern Africa. [7] Uganda. [8] Transvaal. [9] Mozambique. [10] British East Africa. [11] Damaraland. [12] Angola. [13] Belgian Congo.

terrenus var. — Distant. See *Poophilus terrenus* var. *obtusus* Lallemand.

terrenus var. β Walker
[*Ptyelus terrenus*] var. β Walker 1851b: 709 [n. var.][1]

LOCALITIES: [1] Cape of Good Hope.

terrenus var. **obtusus** Lallemand
[*Poophilus terrenus*] var. — Distant 1908h: 222; Pl. XX, Figs. 20, 20a [n. var., illustrated][1, 2, 3, 4, 5]
[*Poophilus terrenus*] *obtusus* Lallemand 1912a: 30 Nom. nov. pro [*Poophilus terrenus*] var. — Distant

LOCALITIES: [1] Transvaal. [2] Natal. [3] Mozambique. [4] Caffraria. [5] Cape of Good Hope.

turanicus Oshanin. See *Poophilus nebulosus* var. *turanicus* Oshanin.

umbrosus Stål. See *Poophilus terrenus* Walker.

Genus **Hymettus** Stål

LOGOTYPE *Ptyelus reticulatus* Stål 1866c: 385

Hymettus
Stål 1866a: 67 [gen. n., key]
Stål 1866c: 385 [Catalogued]
Dallas 1867a: 570 [Notes, catalogued]
Marschall 1873a: 367 [Catalogued]
Scudder 1882b: 156 [Listed]
Lallemand 1912a: 28 To *Poophilus* Stål [error]
Schulze, Kükenthal and Heider 1930b: 1626 [Catalogued]
Wu 1935a: 34 To *Poophilus* Stål [error]
Neave 1939b: 726 [Catalogued]
Lallemand 1946a: 190 [Comparative note]

reticulatus Walker
Ptyelus reticulatus Walker 1851b: 705 [n. sp.][1]
[*Ptyelus*] *reticulatus* Dohrn 1859a: 68 [Listed][1]

H[*ymettus*] *reticulatus* Stål 1866c: 385 [Described][2] Equals *Ptyelus reticulatus* Walk.

[*Hymettus reticulatus*] Dallas 1867a: 571 [Catalogued] Equals *Ptyelus reticulatus* Walk.

P[*oophilus*] *reticulatus* Lallemand 1912a: 30 [Catalogued][2] Equals *Hymettus* [*reticulatus*] Stål Equals *Ptyelus* [*reticulatus*] Walk.

LOCALITIES: [1] Philippine Islands. [2] Luzon.

Genus **Hemipoophilus** Jacobi

ORTHOTYPE *Hemipoophilus antaeus* [n. sp.] Jacobi 1912a: 30

TYPE *Hemipoophilus antaeus* Lallemand 1912a: 30

Hemipoophilus Jacobi 1912a: 30 [gen. n.]
Lallemand 1912a: 18 [Key] :30 [Described, catalogued]
Schulze, Kükenthal and Heider 1930a: 1511 [Catalogued]
Neave 1939b: 611 [Catalogued]
Lallemand 1941a: 3 [Listed]
Lallemand and Synave 1952b: 16 [Catalogued, catalogue of species from Belgian Congo and Uganda]

antaeus Jacobi

Hemipoophilus antaeus Jacobi 1912a: 30; Pl. II, Fig. 9 [n. sp., illustrated][1, 2] :21 [Listed][3]

H[*emipoophilus*] *antaeus* Lallemand 1912a: 30 [Catalogued][4]

Hemipoophilus antaeus Lallemand 1925a: 7 [Listed][1]

Hemipoophilus antaeus Lallemand 1941a: 9 [Listed][2]

Hemipoophilus antaeus Lallemand 1942b: 3 [Listed][2]

Hemipoophilus antaeus Lallemand and Synave 1952b: 16 [Catalogued][1, 2]

LOCALITIES: [1] Uganda. [2] Belgian Congo. [3] Tropical Africa. [4] Africa.

antaeus var. **fuscus** Lallemand

Hemipoophilus antaeus fuscus Lallemand 1942b: 3 [n. var.][1]

LOCALITIES: [1] Belgian Congo.

fuscus Lallemand (var.). See *Hemipoophilus antaeus* var. *fuscus* Lallemand.

Genus **Ptyelus** Le Peletier and Serville

PSEUDOTYPE *C*[*ercopis*] *bifasciata* Westwood 1840b: 116

PSEUDOTYPE *Cercopis mirabilis* Blanchard 1847d: 623

PSEUDOTYPE *Ptyelus spumarius* Bucaille 1886a: 172

LOGOTYPE [*Ptyelus*] *ferrumequinum* Kirkaldy 1901e: 219

TYPE *P*[*tyelus*] *flavescens* Distant 1908c: 310
PSEUDOTYPE *P*[*tyelus*] *spumarius* Distant 1908g: 87
TYPE *P*[*tyelus*] *flavescens* Distant 1909j: 174
PSEUDOTYPE *Ptyelus spumarius* Schmidt 1909c: 243
PSEUDOTYPE *Ptyelus spumarius* Lallemand 1912a: 30
TYPE *Ptyelus flavescens* Schmidt 1920k: 115
TYPE *Ptyelus flavescens* Jacobi 1921a: 5
TYPE *Cercopis flavescens* Metcalf and Horton 1934a: 370
TYPE *Ptyelus flavescens* Lallemand 1937a: 252
TYPE *Ptyelus ferrumequinum* China 1951c: 279
PSEUDOTYPE *Cicada spumaria* Synave 1954b: 882
TYPE *P*[*tyelus*] *ferrumequinum* Synave 1954b: 882

[*Plinthacrus* Spinola]

[Logotype *Plinthacrus delegorguei* Spinola]

Ptyelus — Le Peletier and Serville 1825a: 608 [gen. n.] :602 [Key] :604 [Comparative note]

Ptyela — Germar 1833a: 179 [Key]
Herrich-Schäffer 1835a: 40 [Key] :67 [Key to species from Europe] :109 [Synonomy of species] Equals *Cercopis* Fabr. [in part.] Equals *Aphrophora* Germ. [in part.]
Gistel 1837a: 108 (13) [List of species from Bavaria] Equals *Aphrophora* Germ. [in part.]
von Siebold 1839a: 445 [List of species from Prussia]
Herrich-Schäffer 1840a: 383 [List of species from Bavaria]
Westwood 1840b: 116 [Described] Equals *Tettigonia* Oliv. [in part.]
Agassiz, Erichson and Germar 1842a: 17 [Listed]

Ptyelus — Amyot and Serville 1843a: 566 [Described] Equals *Cicada* Linné [in part.] Equals *Cercopis* Blanch. [in part.]
Amyot 1847a: 184 [Listed]
Blanchard 1847d: 623 [Listed]
Amyot 1848a: 380 [Listed]

Ptyela — Agassiz 1848a: 915 [Listed]
Gistel 1848a: 150 [Described] Equals *Cercopis* [in part.]

Ptyelus — Lucas 1849a: 107 Equals *Cicada* Linné [in part.] Equals *Cercopis* Blanch. [in part.]

	Spinola 1850a: 56 [Listed]
Plinthaerus [sic]	Spinola 1850a: 56 [gen. n., key]
	Spinola 1850b: 111 [gen. n.]
Plinthacrus	Spinola 1850b: 138 Equals *Plinthaerus* (sic)
Plinthareus [sic]	Schaum 1851a: 269 [Described]
Ptyelus	Walker 1851b: 702 [New species from various regions] Equals *Aphrophora* Germ. (in part.) Equals *Cercopis* Fabr. (in part.) Equals *Tettigonia* Fabr. (in part.) Equals *Cicada* Linné (in part.)
	Spinola 1852a: 275 [Comparative note]
Ptyeles [sic]	Lacaze-Duthiers 1853a: 111 [Morphology of ♀ genitalia]
Ptyelus	Stål 1854b: 250 [New species from various regions]
	Fairmaire 1855a: 166 [Described, key]
	Mulsant and Rey 1855a: 214 [Comparative note]
	Mulsant and Rey 1855b: 114 [Comparative note]
	Stål 1855a: 96 [New species from Natal]
	Fitch 1856a: 388 [Comparative note]
	Walker 1857a: 96 [Listed]
	Walker 1857b: 166 [Listed]
	Fairmaire and Signoret 1858a: 331 [Catalogued]
	Fairmaire and Signoret 1858b: 327 [Catalogued]
	Walker 1858a: 93 [New species from various regions]
	Walker 1858b: 188 [New species from various regions]
	Walker 1858c: 346 [Catalogued, a new species from China]
Pithyelus [sic]	Desmarest 1859a: 197 [Comparative note]
Ptyelus	Dohrn 1859a: 68 [List of species]
	Stål 1859b: 286 [Key to species]
	Bellier de la Chavignerie and Signoret 1860a: 740 [Listed]
	Signoret 1860a: 183 [Listed]
	Signoret 1860b: 740 [Listed]
	Walker 1860a: 18 [Listed]
	Flor 1861a: 114 [Key] :120 [Described, key to subgenera]
Ptyelus (Ptyelus)	Flor 1861a: 122 [Key, key to species from Europe]
Ptyelus	Flor 1861c: 637 [Listed]
	Stål 1862a: 22 [Comparative note]
	Marshall 1864a: 153 [Key]

Ptyela	Disconzi 1865a: 203 [Listed]
Ptyelus	Marshall 1865f: 55 [Described, review of species from Great Britain] :57 [Comparative note]
	Morris 1865a: 111 [Listed]
	Stål 1865b: 153 [New species from various regions]
	Bellevoye 1866a: 144 (32) [Listed]
	Marshall 1866k: 149, 150 [Comparative notes]
	Stål 1866a: 67 [Key] :69 [Described]
	Dallas 1867a: 570, 571 [Comparative notes]
	Kirschbaum 1868b: 13 [Key] :64 [Key to species from Germany]
[Ptyelus] (Ptyelus)	Kirschbaum 1868b: 64 [Key, key to species from Germany]
Ptyelus	Lethierry 1869a: 355 [Comparative note]
	Stål 1869a: 15 [Listed]
	Dallas 1870a: 498 [Listed]
	Oshanin 1870a: 49 [Listed]
	Walker 1870b: 292 [New species from the Indian Archipelago]
	Walker 1870c: 2404 [Listed]
	Oshanin 1871b: 32 [Listed]
	Scott 1871c: 240 [Comparative note]
	Scott 1871d: 241 [Key, described, key to species from Great Britain]
	Provancher 1872b: 351 [A new species from Canada]
	Gerstaecker 1873a: 432 [Catalogued] Equals *Plinthacrus* Spin.
Plinthacrus	Marschall 1873a: 377 [Catalogued]
Ptyelus	Raddatz 1874a: 85 [A list of species from Mecklenburg]
Ptyela	Rondani 1874a: 64 [Listed]
Ptyelus	Kittel 1875a: 4 [Ecology of species from Bavaria]
	Signoret 1877a: xxi [Notes]
	Glover 1878a: Pl. 1 [Listed]
	Reiber and Puton 1880a: 57 Equals *Philaenus* Stål [in part.]
	von Dalla Torre 1882a: 56 Equals *Philaenus* Stål [in part.]
	Heller and von Dalla Torre 1882a: 25 (18) Equals *Philaenus* Stål [in part.]
	Scudder 1882b: 271 [Listed]
	Brodie and White 1883a: 59 [Listed]

Kieffer 1884a: 79 [Ecology of species from Lorraine]
Uhler 1884a: 243 [Notes]
Atkinson 1885a: 18 [Described]
Fairmaire 1885a: 166 [Key, described]
Bucaille 1886a: 172 [Listed]
Puton 1886b: 76 [List of species from the Palearctic Region] Equals *Philaenus* Stål [in part.]
Ragusa 1887a: 186 [List of species from Sicily]
Dubois 1888a: 158 (62) [Listed]
Lintner 1888a: 120 [Listed]
Uhler 1888c: 243 [Notes]
Balint 1889a: 271 [Listed]
Lintner 1889a: 245 [Listed]
Duda 1890a: 15 [Listed]
Alfken 1891a: 106 [List of species from the Island of Juist]
Fokker 1891a: 367 [A list of species from Netherlands]
Coubeaux 1892a: 34 (1) [List of species from Belgium]
Dominique 1892a: 117 [List of species from Brittany]
Duda 1892a: 30 [List of species from Bohemia] Equals *Philaenus* Stål [in part.]
Bezzi 1893a: 109 (29) [Listed] Equals *Philaenus* [in part.]
Dominique 1895a: 25 [Listed]
Goding 1895b: 484 [Key] :491 [Catalogue of species from North America]
Wustnei 1895a: 270 [A list of species and varieties from Schleswig-Holstein]
Acloque 1897a: 400; Pl. 161, Fig. P [Key, key to species from France, illustrated]
Fowler 1897b: 196 [Comparative note]
Horváth 1897c: 53 [List of species from Hungary]
Dubois 1898a: 235 [Ecology of species from France]
Lange 1898a: 102 [Listed]
Ball 1899a: 205 [Listed]
Horváth 1899b: 469 [List of species from Caucasus]
Horváth 1899c: 472 [Listed]
Marchal 1899a: 591 [Listed]
Nobre 1899a: 133 [Listed]
Puton 1899a: 99 [List of species from the Palearctic

Region] Equals *Philaenus* Stål [in part.]
Kirkaldy 1900c: 265 [Listed]
Lameere 1900a: 123 [Key] :124 [Key to species from Belgium] Equals *Philaenus* Stål [in part.]
Horváth 1901a: 256 [Listed]

Ptyela
Ptyelus

Kirkaldy 1901d: 179 [Listed]
Kirkaldy 1901e: 219 [Listed]
Lambertie 1901a: 211 (83) [List of species from France] Equals *Philoenus* [sic] Stål [in part.]
Schouteden 1901a: 120 [Listed]
Dominique 1902a: 220 [Listed]
Breddin 1903b: 91 [Comparative note]
Graeffe 1903a: 56 (16) [List of species from Serbia] Equals *Philaenus* Stål [in part.]
Matsumura 1903a: 21 [Key] :48 [Described, key to species from Japan] Equals *Philaenus* Stål [in part.]
Melichar 1903b: 133 [Described, catalogued] :226 [Listed]
Alfken 1904a: 598 [Listed] Equals *Philaenus* Stål [in part.]
Guérin 1904a: 882 [Listed]
Hüeber 1904a: 266 [List of species from Germany] Equals *Philaenus* Stål [in part.]
Hüeber 1904b: 266 [List of species from Germany] Equals *Philaenus* Stål [in part.]
Lambertie 1904a: 29 (13) [Listed]
Matsumura 1904a: 49 [Comparative note] :50 Equals *Philaenus* Stål [in part.]
Olivier 1904a: 93 [Listed]
Kirkaldy 1906c: 277 [Listed] :379 [Comparative note]
Matsumura 1906a: 74 Equals *Philaenus* Stål [in part.]
Matsumura 1907b: 115 [Catalogued, catalogue of species from Japan]
Distant 1908c: 310 [New species from Cameroons]
Distant 1908d: 443 [Listed]
Distant 1908g: 85 [Listed] :86 [Key] :87 [Described, catalogued] Equals *Philaenus* Stål [in part.]
Distant 1908h: 219 [Catalogued] Equals *Philaenus* Stål [in part.]

Distant 1909i: 81 [List of species from Ruwenzori]
Distant 1909j: 174 [Catalogued] Equals *Philaenus* Stål [in part.] Equals *Amarusa* Walk. [error]
Schmidt 1909c: 243 [Catalogued]
Lambertie 1910a: 86 Equals *Philaenus* Stål [in part.]
Lefroy 1910a: 235 [Formation of spittle]
Licent 1911a: 48 [Morphology of the Malpighian tubes]
Lallemand 1912a: 19 [Key] :30 [Described, catalogued]

Ampleus [nom. nud.] Licent 1912a: 28 [Morphology of the digestive system] :44 [Physiology of digestive system]

Ptyelus Licent 1912a: 11 Equals *Philaenus* Stål [in part.] :16, 81 [Morphology of digestive system] :41, 46, 63, 70, 74, 77, 78, 97, 115 [Physiology of digestive system] :138 [Ecology]
Osborn 1912a: 27 [Predators]
Schumacher 1912a: 322 [New varieties from the Cameroons]
Schumacher 1915a: 87 [Listed]
Schumacher 1915b: 113 [Listed]
Distant 1916a: 186 [Listed]
Matsumura 1916b: 415 [Key]
Delétang 1917a: 264 [Key] :265 [Described]
Fletcher 1917d: 252 [Economics]
Jacobi 1917a: 521 [Zoogeography]
Matsumura 1917b: 415 [Key]
Schmidt 1920k: 115 [Catalogued]
Buchner 1921a: 288 [Symbionts]
Jacobi 1921a: 5 Equals *Plinthacrus* Spin. :8 [Described]
Buchner 1922a: 39, 43, 45 [Symbiosis]
Melichar 1922a: 307 [Listed]
Delétang 1923a: 584 [Key]
Lallemand 1924b: 201 [Listed]
Handlirsch 1925a: 1114 [Listed]
Rémy-Perrier 1926a: 75 [Key] :76 [Key to species] Equals *Philaenus* Stål [in part.]
Perrier 1927a: 1318 [Described]
Box 1929a: 9 [Notes] :12 [Listed]
Sherborn 1929d: 5211 [Catalogued]
Weber 1930a: 243, 247 [Listed]

Dongé and Estiot 1931a: XCV [Notes]
Brues and Melander 1932a: 111 [Listed]
Acloque 1934a: 400; Pl. 161, Fig. P [Key, illustrated, key to species from France]
Metcalf and Horton 1934a: 370 [Listed] Equals *Plinthacrus* Spin.
Rémy-Perrier 1935a: 75; Fig. PS [Key, illustrated]
Plinthacrus Schulze, Kükenthal and Heider 1935a: 2750 [Catalogued]
Plinthaerus [sic] Schulze, Kükenthal and Heider 1935a: 2750 [Catalogued] To *Plinthacrus* Spin.
Ptyelus Schulze, Kükenthal and Heider 1935b: 2964 [Catalogued]
Wu 1935a: 34 [Catalogued] :35 Equals *Philaenus* Stål [in part.]
Régnier 1936a: 92 (2) [Notes] Equals *Philaenus* Stål [in part.]
Lallemand 1937a: 252 [List of species from Oceania]
Beier 1938a: 2300 [Morphology of digestive system]
Portevin 1939a: 271 [Key]
Matsumura 1940a: 38 [Key]
Plinthacrus Neave 1940a: 823 [Catalogued]
Plinthaerus [sic] Neave 1940a: 823 [Catalogued] To *Plinthacrus* Spin.
Ptyelus Neave 1940a: 1042 [Catalogued]
Doering 1941c: 112 [Comparative note]
Jacobi 1943a: 26 [Comparative note]
Metcalf 1944b: 137, 152 [Bibliography]
Lallemand 1946a: 190, 191 [Comparative notes]
Lepesme 1947a: 162–163 [Listed]
Metcalf 1947a: 170 [Zoogeography]
Wigglesworth 1947a: 315 [Physiology of Malpighian tubes]
China 1951c: 279 To *Cercopis* Fabr. (error)
Gomez-Menor 1951a: 20 [Key]
Lallemand and Synave 1952a: 11 [Catalogued, catalogue of species from Belgian Congo]
Lallemand and Synave 1952b: 13 [Catalogued, catalogue of species from Belgian Congo and Uganda]
Lallemand and Synave 1952e: 26 [Catalogued]
Villiers 1952a: 216 [Described, review of species from Africa, zoogeography]

Mathur 1953a: 146 [Listed] :148 [List of species from India]
Brues, Melander, and Carpenter 1954a: 145 [Listed]
Synave 1954b: 882 [Described, taxonomy, catalogued] :886 [Comparative note]

— Distant (var.) [*ignambianus*]. See *Ptyelus ignambianus* var. — Distant.
1 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *spumarius* Linné
1 Scott (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.
2 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin
2 Scott (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.
3 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* Linné.
3 Scott (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.
4 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.
5 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.
6 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.
7 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *lateralis* Linné.
8 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.
9 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.
10 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.
11 Marshall (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.
a Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.
a Distant (var.) [*affinis*]. See *Ptyelus affinis* var. *a* Distant.
a Distant (var.) [*montaguei*]. See *Ptyelus montaguei* var. *a* Distant.
a Jacobi (var.) [*aethiops*]. See *Ptyelus grossus* var. *aethiops* Jacobi.
a Stål (var.) [*caffer*]. See *Ptyelus caffer* var. *a* Stål.
a Stål (var.) [*flavescens*]. See *Ptyelus flavescens* Fabricius.
a Stål (var.) [*goudoti*]. See *Ptyelus goudoti* Bennett.
a Stål (var.) [*grossus*]. See *Ptyelus grossus* Fabricius.
a Wustnei (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *a* Wustnei.
abbreviatus Fabricius. See *Neophilaenus lineatus* Linné.
abieti Matsumura. See *Philaenus abieti* Matsumura.
abieti var. *v-pustulatus* Matsumura. See *Philaenus v-pustulatus* Matsumura.
actuosus Stål. See *Poophilus actuosus* Stål.
acuminatus Gistel [nom. nud.]
[*Ptyela*] *acuminata* Gistel 1837a: 108 (13) [nom. nud., listed][1]
LOCALITIES: [1] Bavaria.
adustus Walker. See *Poophilus adustus* Walker.
adustus var. *β* Walker. See *Poophilus adustus* var. *β* Walker.
aenotherae. Typographical error for *Ptyelus oenotherae* Scopoli. See *Philaenus leuco phthalmus* var. *oenotherae* Scopoli.
aethiops. Typographical error for *Ptyelus aethyops* von Schrank. See *Penthimia nigra* Goeze. Family GYPONIDAE.
aethiops Jacobi. See *Ptyelus grossus* var. *aethiops* Jacobi.
aethiops var. *a* Jacobi. See *Ptyelus grossus* var. *aethiops* Jacobi.

aethiops var. *jacobii* Lallemand. See *Ptyelus grossus* var. *aethiops* Jacobi.
aethyops von Schrank. See *Penthimia nigra* Goeze. Family GYPONIDAE.

affinis Distant

Ptyelus affinis Distant 1908g: 88 [n. sp.][1, 2, 3, 4]
P[*tyelus*] *affinis* Lefroy and Howlett 1909a: 733 [Notes][5]
P[*tyelus*] *affinis* Lallemand 1912a: 32 [Catalogued]
Ptyelus affinis Chatterjee and Bose 1933a: 8 [Listed][1, 2, 3, 4, 6, 7]
Ptyelus affinis Lallemand 1933a: 1 [Listed][5] :2 [Notes][7]
Ptyelus affinis Mathur 1953a: 148 [Listed][1, 5, 8, 9]

LOCALITIES: [1] Bengal. [2] Bombay. [3] Central Provinces. [4] Burma. [5] India. [6] Bihar. [7] Madras. [8] Mysore. [9] Coorg.

affinis var. **a** Distant

Ptyelus affinis var. *a* Distant 1908g: 88 [n. var.][1]

LOCALITIES: [1] India.

affinis var. **b** Distant

Ptyelus affinis var. *b* Distant 1908g: 88 [n. var.][1]

LOCALITIES: [1] India.

affinis Costa. See *Philaenus affinis* Costa.
albiceps Provancher. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.
albilatera Walker. See *Cordia albilatera* Walker.
albipennis Fabricius. See *Neophilaenus albipennis* Fabricius.
alboater Walker. See *Neoavernus alboater* Walker.
albomaculatus von Schrank (var.). See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.
alni Fallén. See *Trigophora cincta* Thunberg.
amplus Walker. See *Plinia ampla* Walker.
angularis Nowicki (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *angularis* Nowicki [nom. nud.].
angulatus Fabricius. See *Lepyronia coleoptrata* Linné.
angustipennis Horváth. See *Neophilaenus angustipennis* Horváth.
apicalis Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.
assiniensis Lallemand. See *Ptyelus grossus* var. *assiniensis* Lallemand.
aterrimus Sahlberg. See *Neophilaenus lineatus* var. *aterrimus* Sahlberg.
β Walker (var.) [*adustus*]. See *Poophilus adustus* var. β Walker.
β Walker (var.) [*eburneus*]. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.
β Walker (var.) [*obscurus*]. See *Poophilus obscurus* var. β Walker.
β Walker (var.) [*quadridens*]. See *Ptyelus nebulus* Turton.
β Walker (var.) [*terrenus*]. See *Poophilus terrenus* var. β Walker.
b Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.
b Distant (var.) [*affinis*]. See *Ptyelus affinis* var. *b* Distant.
b Stål (var.) [*caffer*]. See *Ptyelus caffer* var. *b* Stål.
b Stål (var.) [*flavescens*]. See *Ptyelus flavescens* var. *obtusus* Walker.
b Stål (var.) [*goudoti*]. See *Ptyelus goudoti* var. *b* Stål.
b Stål (var.) [*grossus*]. See *Ptyelus grossus* var. *ståli* Lallemand and Synave.
basivitta Walker. See *Neophilaenus lineatus* Linné.
bifasciatus Fabricius [nec Linné]. See *Trigophora cincta* Thunberg.
bifasciatus Linné. See *Aphrodes bifasciata* Linné. Family APHRODIDAE.
bifasciatus Melichar. See *Philaenus bifasciatus* Melichar.

bifasciatus Signoret (var.). See *Ptyelus goudoti* var. *bifasciatus* Signoret.
bifasciatus var. *a* Burmeister. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.
bifasciatus var. *b* Burmeister. See *Philaenus leucophthalmus* var. *spumarius* Linné.
bifasciatus var. *c* Burmeister. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.
bifasciatus var. *d* Burmeister. See *Trigophora cincta* Thunberg.
bifasciatus var. *e* Burmeister. See *Philaenus leucophthalmus* var. *spumarius* Linné.
bifasciatus var. *f* Burmeister. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.
bifasciatus var. *g* Burmeister. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.
bifasciatus var. *h* Burmeister. See *Philaenus leucophthalmus* var. *populellus* Metcalf.
bifasciatus var. *holosericeus* Lethierry. See *Philaenus leucophthalmus* var. *holosericeus* Lethierry.
bifasciatus var. *i* Burmeister. See *Philaenus leucophthalmus* var. *lateralis* Linné.
bifasciatus var. *k* Burmeister. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.
bifasciatus var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.
bifasciatus var. *lineatus* Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.
bifasciatus var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.
bigoti Fairmaire and Signoret. See *Clovia bigoti* Fairmaire and Signoret.
biguttatus Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.
bilineatus Say. See *Philaronia bilineata* Say.
bimaculatus Rey (var.). See *Neophilaenus campestris* var. *bimaculatus* Rey.
bipars Walker. See *Clovia bipars* Walker.
bipunctipennis Stål. See *Clovia puncta* Walker.
bipunctulatus Melichar. See *Clovia callifera* Stål.
bivittatatus. Typographical error for *Ptyelus bivittatus* Schmidt. See *Clovia bivittata* Schmidt.
bivittatus Schmidt. See *Clovia bivittata* Schmidt.
brevistriga Walker. See *Philaenus brevistriga* Walker.
brunnifrons Rey (var.). See *Neophilaenus campestris* var. *brunnifrons* Rey.
c Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.
c Stål (var.) [*flavescens*]. See *Ptyelus flavescens* var. *walkeri* Lallemand.
c Stål (var.) [*goudoti*]. See *Ptyelus goudoti* var. *c* Stål.
c Stål (var.) [*grossus*]. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

caffer Stål

P[*tyelus*] *caffer* Stål 1854b: 250 [n. sp.][1]
Ptyelus caffer Walker 1858c: 346 [Catalogued][1]
[*Ptyelus*] *caffer* Dohrn 1859a: 68 [Listed][1]
P[*tyelus*] *caffer* Stål 1859b: 287 [Described, catalogued][1]
[*Philaenus caffer*] Stål 1864a: 66 Equals [*Ptyelus*] *caffer*
P[*hilaenus*] *caffer* Stål 1866a: 78 [Described][1] Equals *Ptyelus caffer* Stål
Philaenus caffeae [sic] Buckton 1890c: 87 [Economics][2]

Ptyelus caffer Melichar 1904a: 36 [Listed][3]

P[*tyelus*] *caffer* Distant 1908h: 221 [Catalogued][1] Equals *Philaenus caffer* Stål

Philaenus caffer Jacobi 1910b: 115; Text fig. D [Notes, comparative note, illustrated]

P[*tyelus*] *caffer* Lallemand 1912a: 32 [Catalogued][1] Equals *Philaenus* [*caffer*] Stål

Philaenus caffer Cogan 1916a: 175 [Described, catalogued][1] Equals *Ptyelus caffer* Stål :176 [Comparative note]

Ptyelus caffer Metcalf and Horton 1934a: 369 [Listed]

P[*tyelus*] *caffer* Synave 1954b: 886 [Comparative note] Equals [*Philaenus caffer* Stål]

LOCALITIES: [1] Cape of Good Hope. [2] South Africa. [3] Somaliland.

caffer var. **a** Stål

[*Philaenus caffer*] var. *a* Stål 1866a: 78 [n. var.][1]

LOCALITIES: [1] Cape of Good Hope.

caffer var. **b** Stål

[*Philaenus caffer*] var. *b* Stål 1866a: 78 [n. var.][1]

LOCALITIES: [1] Cape of Good Hope.

calatus Lallemand. See *Novophilaenus calatus* Lallemand.

callifer Stål. See *Clovia callifera* Stål.

campestris Fallén. See *Neophilaenus campestris* Fallén.

campestris var. *bimaculatus* Rey. See *Neophilaenus campestris* var. *bimaculatus* Rey.

campestris var. *brunnifrons* Rey. See *Neophilaenus campestris* var. *brunnifrons* Rey.

campestris var. *fasciatus* Ferrari. See *Neophilaenus campestris* var. *fasciatus* Ferrari.

campestris var. *obsoletus* Ferrari. See *Neophilaenus campestris* var. *obsoletus* Ferrari.

campestris var. *simulans* Ferrari. See *Neophilaenus campestris* var. *simulans* Ferrari.

capitatus Fabricius. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

cinctus Thunberg. See *Trigophora cincta* Thunberg.

cinereus Distant

Ptyelus cinereus Distant 1916a: 187 [n. sp.][1]

LOCALITIES: [1] Bengal.

coleoptrata Linné. See *Lepyronia coleoptrata* Linné.

colonus Jacobi

Ptyelus colonus Jacobi 1943a: 25; Fig. 4 [n. sp., illustrated][1]

LOCALITIES: [1] Manchuria.

combinatus Distant. See *Ptyelus grossus* var. *combinatus* Distant.

comma Walker. See *Clovia expressa* var. *comma* Walker.

communimacula Costa. See *Philaenus communimacula* Costa.

compactus Lallemand and Synave (var.). See *Ptyelus goudoti* var. *compactus* Lallemand and Synave.

concolor Distant [nom. nud.]. See *Eoscarta* (*Keducarta*) *monostigma* Walker. Family CERCOPIDAE, Fascicle VII, Part 2.

concolor Walker. See *Poophilus costalis* Walker.

confluens Gistel (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *confluens* Gistel [nom. nud.].

congolensis Schouteden. See *Poophilus congolensis* Schouteden.

conifer Walker. See *Clovia conifera* Walker.

conspersus Nowicki (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *conspersus* Nowicki [nom. nud.].

coriaceus Fallén. See *Peuceptyelus coriaceus* Fallén.

costalis Fabricius. See *Cuerna lateralis* Fabricius. Family TETTIGELLIDAE.

costalis Walker. See *Poophilus costalis* Walker.

cribatus. Typographical error for *Ptyelus cribratus* Walker. See *Aphrophora parallela* Say.

cribratus Walker. See *Aphrophora parallela* Say.

d Burmeister (var.) [*bifasciatus*]. See *Trigophora cincta* Thunberg.

d Stål (var.) [*flavescens*]. See *Ptyelus flavescens* var. *delegorguei* Spinola.

declaratus Melichar

Ptyelus declaratus Melichar 1903b: 133 [n.sp.][1] :226 [Listed][1]
Ptyelus declaratus Distant 1908g: 92 [Described, catalogued][1]
P[*tyelus*] *declaratus* Lallemand 1912a: 32 [Catalogued][1]
LOCALITIES: [1] Ceylon.

decoratus Melichar. See *Cercopis decorata* Melichar. Family CERCOPIDAE, Fascicle VII, Part 2.

delegorguei Spinola. See *Ptyelus flavescens* var. *delegorguei* Spinola.

detritus Walker. See *Aphrophora detrita* Walker.

dianthi Le Peletier and Serville. See *Philaenus leucophthalmus* var. *spumarius* Linné.

dilutus Sahlberg. See *Neophilaenus exclamationis* var. *dilutus* Sahlberg.

dimidiatus Herrich-Schäffer. See *Philaenus leucophthalmus* var. *dimidiatus* Herrich-Schäffer.

discifer Walker

Ptyelus discifer Walker 1851b: 708 [n. sp.][1]
[*Ptyelus*] *discifer* Dohrn 1859a: 68 [Listed][1]
P[*tyelus*] *discifer* Lallemand 1912a: 32 [Catalogued]
LOCALITIES: [1] Colombia.

distinctus Lucas. See *Tettigometra distincta* Lucas. Family TETTIGOMETRIDAE, Fascicle IV, Part 1.

dolosus Walker. See *Poophilus costalis* Walker.

e Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

e Stål (var.) [*flavescens*]. See *Ptyelus flavescens* var. *linnei* Stål.

ebeninus Jacobi. See *Sphodroscarta ebenina* Jacobi.

eburneus Walker. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

eburneus var. *β* Walker. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

escalerai Distant. See *Ptyelus grossus* var. *escalerai* Distant.

eugeniae Stål. See *Lallemandana eugeniae* Stål.

exclamationis Thunberg. See *Neophilaenus exclamationis* Thunberg.

exclamationis var. *aterrimus* Sahlberg. See *Neophilaenus lineatus* var. *aterrimus* Sahlberg.

exlamationis. Typographical error for *Ptyelus exclamationis* Thunberg. See *Neophilaenus exclamationis* Thunberg.

f Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

f Stål (var.) [*flavescens*]. See *Ptyelus flavescens* var. *olivaceus* Fabricius.

fabricii Stål. See *Ptyelus grossus* Fabricius.

fasciatus Distant. See *Ptyelus grossus* var. *fasciatus* Distant.

fasciatus Fabricius. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

fasciatus Ferrari (var.). See *Neophilaenus campestris* var. *fasciatus* Ferrari.

ferrugineus Melichar. See *Philaenus ferrugineus* Melichar.

ferrumequinum Le Peletier and Serville. See *Ptyelus flavescens* var. *olivaceus* Fabricius.

fingens Walker

Ptyelus fingens Walker 1851b: 718 [n. sp.][1]

[*Ptyelus*] *fingens* Dohrn 1859a: 68 [Listed][1]

P[*tyelus*] *pingens* [sic] Butler 1874f: 26 [Notes]

Ptyelus fingens Hutton 1874a: 171 [Listed][2]

Philaenus fingens White 1879a: 215 [Comparative note][2] Equals *Ptyelus fingens* Walk.

Philaenus fingens Hutton 1898a: 184 [Described][3] Equals *Ptyelus* [*fingens* Walk.]

[*Philaenus*] *fingens* Hutton 1904a: 224 [Catalogued][2]

[*Philaenus*] *fingens* Kirkaldy 1909h: 28 [Listed][2]

P[*tyelus*] *fingens* Lallemand 1912a: 33 [Catalogued][4]

LOCALITIES: [1] Natal. [2] New Zealand. [3] North Island. [4] Australia.

flavescens Fabricius

[*Tettigonia*] *flavescens* Fabricius 1794a: 24 [n. sp.][1]

[*Tettigonia*] *flavescens* Weber 1795a: 145 [Listed]

[*Tettigonia*] *flavescens* Turton 1802a: 582 [Described][1]

[*Tettigonia*] *flavescens* Fabricius 1803a: 19 To *Cercopis* [*flavescens*]

[*Cercopis*] *flauescens* [sic] Fabricius 1803a: 4 [Listed] :88 [Described][1] Equals *Tettigonia flauescens* [sic] Fabr.

[*Cercopis*] *liuida* [sic] Fabricius 1803a: 90 [n. sp.][1]

[*Cercopis*] *livida* Fabricius 1803a: 4 [Listed]

[*Cercopis*] *flavescens* Fallén 1805a: 242 [Comparative note]

T[*ettigonia*] *flavescens* Germar 1821a: 73 [Listed]

[*Aphrophora flavescens*] Burmeister 1835a: 122 Equals *Cerc*[*opis*] *flavescens* Fabr.

Ptyelus flavescens Walker 1851b: 703 [Catalogued][2, 3] Equals *Cercopis flavescens* Fabr. Equals *Tettigonia flavescens* Fabr.

[*Ptyelus*] *flavescens* Dohrn 1859a: 68 [Listed][2]

Ptyelus flavescens Stål 1862b: 493 Equals *Ptyelus confluens* Walk.

Ptyelus flavescens Costa 1864b: 84 [Listed][2]

P[*tyelus*] *flavescens* Stål 1866a: 70 [Described][4]

[*Ptyelus flavescens*] var. *a* Stål 1866a: 70 Nom. nov. pro *Tettigonia flavescens* Fabricius [Described] Equals *Cercopis flavescens* Fabr. Equals *Cercopis livida* Fabr.

P[*tyelus*] *flavescens* Stål 1869a: 15 [Catalogued][1] Equals *Tettigonia flavescens* Fabr. Equals *Tettigonia olivacea* Fabr. Equals *Cercopis flavescens* Fabr. Equals *Cercopis olivacea* Fabr. Equals *Cercopis livida* Fabr.

Ptyelus [*flavescens*] Dallas 1870a: 494 Equals *C*[*ercopis*] *flavescens* Fabr. Equals [*Cercopis*] *olivacea* Fabr. Equals [*Cercopis*] *livida* Fabr.

Ptyelus flavescens Gerstaecker 1873a: 432 [Notes, catalogued][4, 5] Equals *Tettigonia flavescens* Fabr. Equals *Cercopis flavescens* Fabr. Equals *Cercopis livida* Fabr. Equals *Ptyelus ferrumequinum* Le P. and Serv. Equals *Plinthacrus delegorguei* Spin. Equals *Ptyelus linnei* Stål Equals *Ptyelus confluens* Walk. Equals [*Ptyelus*] *obtusus* Walk.

Tettig[*onia*] *livida* Gerstaecker 1873a: 433 [Comparative note]

Ptyelus flavescens Kirkaldy 1900e: 297 [Listed][6]

[*Ptyelus*] *flavescens* Kirkaldy 1901e: 219 [Listed]

Ptyelus flavescens Schouteden 1901a: 122 [Listed][1, 6]

Tettigonia flavescens Sherborn 1902a: 373 [Catalogued]

Ptyelus flavescens Jacobi 1904c: 17 [Listed][7]

Ptyelus flavescens Hinde 1906a: 225 [Habits][8]

P[*tyelus*] *flavescens* Distant 1908c: 310 [Comparative note]

Ptyelus flavescens Distant 1908h: 219; Pl. XXI, Figs. 7, 7a [Notes, illustrated, catalogued][2, 8, 9, 10, 11] Equals *Tettigonia flavescens* Fabr. Equals *Cercopis flavescens* Fabr. Equals *Cercopis livida* Fabr. Equals *Ptyelus flavescens* var. *a* Stål

Ptyelus flavescens Distant 1909i: 81 [Catalogued][12, 13] Equals *Tettigonia flavescens* Fabr.

[*Ptyelus flavescens*] var. *a* Distant 1909i: 81 [Catalogued]

Ptyelus flavescens Jacobi 1910b: 113, 135 [Listed][7]

Ptyelus flavescens Jacobi 1912a: 20, 29 [Listed][11, 14, 15, 16]

P[*tyelus*] *flavescens* Lallemand 1912a: 33 [Catalogued] Equals [*Ptyelus*] *venosus* Spin. Equals *Tettigonia* [*flavescens*] Fabr. Equals *Cercopis flavescens* Fabr. Equals *Ptyelus flavescens* var. *a* Stål Equals *Cercopis livida* Fabr. Equals *Ptyelus olivaceus* Walk.

Ptyelus flavescens Melichar 1912c: 122 [Catalogued][6]

Ptyelus flavescens Jacobi 1921a: 5 Equals *Tettigonia flavescens* Fabr. Equals *Plinthacrus delegorguei* Spin.

Ptyelus flavescens Crampton 1927a: 14; Pl. II, Fig. 12 [Mouth parts illustrated]

Ptyelus flavescens Box 1929a: 9 [Notes][12]

Ptyelus flavescens Lallemand 1929c: 86 [Listed][6]

Ptyelus flavescens Mayné and Ghesquière 1934a: 26 [Listed][6]

[*Ptyelus flavescens*] Metcalf and Horton 1934a: 370 Equals *Cercopis flavescens* Fabr. Equals *Ptyelus ferrumequinum* Le P. and Serv.

Ptyelus flavescens Lallemand 1941a: 5 [Listed][6]

Ptyelus flavescens Lallemand 1942d: 68 [Listed][17]

Ptyelus flavescens Lepesme 1947a: 162–163 [Economics][18]

Ptyelus flavescens Evans 1948b: 508; Figs. 9C, 9D [Phylogeny, illustrated]

[*Ptyelus*] *flavescens* Lallemand 1949a: 173 [Comparative note]

Ptyelus flavescens Lallemand 1952c: 13 [Listed][19]

P[*tyelus*] *flavescens* Villiers 1952a: 216; Fig. 297 [Described, illustrated, food plants][20]

P[*tyelus*] *flavescens* Lallemand and Synave 1954a: 909 [Listed][20] :911 [Catalogued][21] Equals *Tettigonia* [*flavescens* Fabr.]

Ptyelus flavescens Synave 1954b: 883; Fig. 15 [Notes, illustrated] :884 [Notes, catalogued] Equals *Tettigonia* [*flavescens* Fabr.]

LOCALITIES: [1] Guinea. [2] Natal. [3] Western Africa. [4] Caffraria. [5] Eastern Africa. [6] Belgian Congo. [7] Tanganyika. [8] Kenya. [9] Transvaal. [10] Zanzibar. [11] Uganda. [12] Tropical Africa. [13] Subtropical Africa. [14] Ethiopian Region. [15] Sese Islands. [16] British East Africa. [17] Cameroons. [18] Ubangi-Shari. [19] Angola. [20] Africa. [21] French Guinea.

flavescens var. *a* Stål. See *Ptyelus flavescens* Fabricius.

flavescens var. *b* Stål. See *Ptyelus flavescens* var. *obtusus* Walker.

flavescens var. *c* Stål. See *Ptyelus flavescens* var. *walkeri* Lallemand.

flavescens var. *d* Stål. See *Ptyelus flavescens* var. *delegorguei* Spinola.

flavescens var. **delegorguei** Spinola

Plinthracrus delegororguei [sic] Spinola 1850b: 113 [n. sp.][1]

Plinth[*acrus*] *venosus* Spinola 1850b: 114 [n. sp.][1]

P[*linthacrus*] *delegorguei* Schaum 1851a: 269 [Listed][2]

[*Plinthacrus*] *venosus* Schaum 1851a: 269 [Listed][2]

[*Ptyelus flavescens*] var. *d* Stål 1866a: 71 Nom. nov. pro *Plinthacrus delegorguei* Spinola [Described] Equals *Plinthacrus venosus* Spin.

Plinthacrus delegorguei Gerstaecker 1873a: 432 To *Ptyelus flavescens* Fabr.

[*Ptyelus flavescens*] *delegorguei* Distant 1908h: 220; Pl. XXI, Figs. 9,

9a [Note, illustrated][3, 4] Equals *Ptyelus flavescens* var. *d* Stål Equals *Plinthacrus venosus* Spin. Equals *Plinthacrus delegorguei* Spin.

[*Ptyelus*] *venosus* Lallemand 1912a: 33 To *P*[*tyelus*] *flavescens* Fabr. Equals *Ptyelus* [*delegorguei*] Spin.

[*Ptyelus flavescens*] *delegorguei* Lallemand 1912a: 33 Equals *Plinthacrus* [*delegorguei*] Spin. Equals *Plinthacrus venosus* Spin. Equals *Ptyelus flavescens* var. *d* Stål

[*Ptyelus flavescens*] *delegorguei* Melichar 1912c: 122 [Catalogued]

Plinthacrus delegorguei Jacobi 1921a: 5 To *Ptyelus flavescens* Fabr.

[*Ptyelus flavescens*] *delegorguei* Synave 1954b: 884 [Notes, catalogued] Equals *Plinthacrus* [*delegorguei* Spin.]

LOCALITIES: [1] Caffraria. [2] Southeastern Africa. [3] Natal. [4] Cape of Good Hope.

flavescens var. *e* Stål. See *Ptyelus flavescens* var. *linnei* Stål.

flavescens var. *f* Stål. See *Ptyelus flavescens* var. *olivaceus* Fabricius.

flavescens var. **linnei** Stål

P[*tyelus*] *linnei* Stål 1855a: 96 [n. sp.][1]

Ptyelus linnei Walker 1858c: 346 [Catalogued][1]

[*Ptyelus flavescens*] var. *e* Stål 1866a: 71 Nom. nov. pro *Ptyelus linnei* Stål [Described]

Ptyelus linnei Gerstaecker 1873a: 432 To *Ptyelus flavescens* Fabr.

[*Ptyelus*] *linnei* Dohrn 1859a: 68 [Listed][2]

[*Ptyelus flavescens*] *linnei* Distant 1908h: 220; Pl. XXII, Figs. 6, 6a [Notes, catalogued, illustrated][2] Equals *Ptyelus linnei* Stål Equals *Ptyelus flavescens* var. *e* Stål

[*Ptyelus flavescens*] *linnei* Lallemand 1912a: 33 [Catalogued] Equals *Ptyelus linnei* Stål Equals *Ptyelus flavescens* var. *e* Stål

[*Ptyelus flavescens*] *linnei* Synave 1954b: 884 [Notes, catalogued]

LOCALITIES: [1] Natal. [2] Caffraria.

flavescens var. **obtusus** Walker

Ptyelus obtusus Walker 1851b: 704 [n. sp.][1]

Ptyelus hebes Walker 1852a: 1153 Nom. nov. pro *Ptyelus obtusus* Walker

[*Ptyelus*] *obtusus* Dohrn 1859a: 68 [Listed][1]

[*Ptyelus flavescens*] var. *b* Stål 1866a: 70 Nom. nov. pro *Ptyelus obtusus* Walker [Described]

[*Ptyelus*] *obtusus* Gerstaecker 1873a: 432 To *Ptyelus flavescens* Fabr.

[*Ptyelus flavescens*] *obtusus* Distant 1908h: 220 [Notes, catalogued][2, 3, 4, 5, 6] Equals *Ptyelus obtusus* Walk. Equals *Ptyelus flavescens* var. *b* Stål

[*Ptyelus flavescens*] *obtusus* Lallemand 1912a: 33 [Catalogued] Equals *Ptyelus obtusus* Walk. Equals *Ptyelus flavescens* var. *b* Stål

Ptyelus flavescens obtusus Mayné and Ghesquière 1934a: 26 [Ecology][7]

[*Ptyelus flavescens*] *obtusus* Synave 1954b: 884 [Catalogued]

LOCALITIES: [1] Sierra Leone. [2] Natal. [3] Kenya. [4] Pemba Island. [5] Western Africa. [6] Nyasaland. [7] Belgian Congo.

flavescens var. **olivaceus** Fabricius

[*Tettigonia*] *olivacea* Fabricius 1794a: 25 [n. sp.][1]

[*Tettigonia*] *olivacea* Weber 1795a: 145 [Listed]

[*Tettigonia*] *olivacea* Turton 1802a: 582 [Described][1]

[*Cercopis*] *olivacea* Fabricius 1803a: 4 [Listed]

[*Tettigonia*] *olivacea* Fabricius 1803a: 19 To *Cercopis* [*olivacea*]

[*Cercopis*] *oliuacea* [sic] Fabricius 1803a: 89 [Described][1] Equals *Tettigonia oliuacea* [sic]

[*Tettigonia*] *olivacea* Donovan 1820a: [3] [Described][1]

P[*tyelus*] *ferrumequinum* Le Peletier and Serville 1825a: 608 [n. sp.][2]

[*Aphrophora olivacea*] Burmeister 1835a: 122 Equals *C*[*ercopis*] *olivacea* Fabr. Equals *Ptyel*[*us*] *ferrumequinum*

Ptyelus ferrumequinum Amyot and Serville 1843a: 567 [Catalogued]

Ptyelus olivaceus (?) Walker 1851b: 703 Equals *Tettigonia olivacea* Fabr. (?) Equals *Cercopis olivacea* Fabr. (?)

Ptyelus confluens Walker 1851b: 703 [n. sp.][3]

Ptyelus ferrumequinum Walker 1851b: 724 [Catalogued]

Ptyelus olivaceus Fairmaire and Signoret 1858a: 332 [Described, catalogued][4] Equals [*Ptyelus*] *ferrumequinum* Le P. and Serv.

Ptyelus olivaceus Fairmaire and Signoret 1858b: 328 [Described, catalogued][4] Equals [*Ptyelus*] *ferrumequinum* Le P. and Serv.

[*Ptyelus*] *confluens* Dohrn 1859a: 68 [Listed][5]

[*Ptyelus*] (?) *olivaceus* Dohrn 1859a: 68 [Listed][6]

[*Ptyelus*] *ferrumequinum* Dohrn 1859a: 68 [Listed][7]

Ptyelus confluens Stål 1862b: 493 To *Ptyelus flavescens* Walk.

[*Ptyelus flavescens*] var. *f* Stål 1866a: 71 Nom. nov. pro *Tettigonia olivacea* Fabricius [Described] Equals *Cercopis olivacea* Fabr. Equals *Ptyelus ferrumequinum* Le P. and Serv. Equals *Ptyelus confluens* Walk.

Tettigonia olivacea Stål 1869a: 15 To *P*[*tyelus*] *flavescens* Fabr.

Cercopis olivacea Stål 1869a: 15 To *P*[*tyelus*] *flavescens* Fabr.

[*Cercopis*] *olivacea* Dallas 1870a: 494 To *Ptyelus* [*flavescens* Fabr.]

Ptyelus ferrumequinum Gerstaecker 1873a: 432 To *Ptyelus flavescens* Fabr.

Ptyelus confluens Gerstaecker 1873a: 432 To *Ptyelus flavescens* Fabr.

Tettigonia olivacea Gerstaecker 1873a: 433 [Comparative note]

[*Ptyelus*] *flavescens olivacea* Kirkaldy 1901e: 219 Equals [*Ptyelus*] *ferrumequinum*

P[*tyelus*] *flavescens olivaceus* Schouteden 1901a: 122 [Listed][5]

[*Ptyelus flavescens*] var. *f* Jacobi 1910b: 113 [Listed][8]

Ptyelus olivaceus Lallemand 1912a: 33 To *P*[*tyelus*] *flavescens* Fabr.

[*Ptyelus flavescens*] *olivaceus* Lallemand 1912a: 33 [Catalogued] Equals *Tettigonia olivaceus* Fabr. Equals *Cercopis olivaceus* Fabr. Equals *Ptyelus ferrumequinum* LeP. and Serv. Equals *Ptyelus confluens* Walk. Equals *Ptyelus flavescens* var. *f* Stål

[*Ptyelus flavescens*] *olivaceus* Lallemand 1929c: 86 [Listed][5]

Ptyelus ferrumequinum Metcalf and Horton 1934a: 370 To [*Ptyelus flavescens* Fabr.]

[*Ptyelus flavescens*] *olivaceus* Lallemand 1952c: 13 [Listed][2]

Ptyelus flavescens olivaceus Lallemand and Synave 1952a: 12 [Catalogued][5] Equals *Tettigonia flavescens olivaceus* Fabr.

Ptyelus flavescens olivaceus Lallemand and Synave 1952e: 26 [Catalogued][5] Equals *Tettigonia olivacea* Fabr.

[*Ptyelus flavescens*] *olivaceus* Synave 1954b: 883 Equals *P*[*tyelus*] *ferrumequinum* Equals *Tettigonia flavescens olivaceus* :884 [Notes, catalogued] Equals *Tettigonia* [*olivacea* Fabr.]

LOCALITIES: [1] Guinea. [2] Angola. [3] Congo. [4] Calabar. [5] Belgian Congo. [6] Western Africa. [7] Locality Unknown. [8] Tanganyika.

flavescens var. **walkeri** Lallemand

Ptyelus olivaceus (?) [nec Fabricius] Walker 1851b: 703 [Described][1]

[*Ptyelus flavescens*] var. *c* Stål 1866a: 70 Nom. nov. pro *Ptyelus olivaceus* Walker [1851] [nec *Tettigonia olivacea* Fabricius 1794] [Described]

[*Ptyelus flavescens*] *walkeri* Lallemand 1912a: 33 Nom. nov. pro *Ptyelus olivaceus* Walker [1851] [nec *Tettigonia olivacea* Fabricius 1794] Equals *Ptyelus flavescens* var. *c* Stål

[*Ptyelus flavescens*] *walkeri* Synave 1954b: 884 [Notes, catalogued] Equals [*Ptyelus*] *flavescens* var. *c* Stål

LOCALITIES: [1] Western Africa.

flaviceps Guérin-Méneville. See *Ptyelus goudoti* Bennett.

flavicollis von Schrank [nec Linné]. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

flavomaculatus Lallemand and Synave (var.). See *Ptyelus niger* var. *flavomaculatus* Lallemand and Synave.

frenulatus Stål. See *Clovia conifera* Walker.

frontalis Walker. See *Clovia plenipennis* Walker.

fumigatus Jacobi (var.). See *Ptyelus grossus* var. *fumigatus* Jacobi.

fuscoparsus Schumacher (var.). See *Ptyelus grossus* var. *fuscoparsus* Schumacher.

fuscovarius Stål. See *Philaenus fuscovarius* Stål.

fuscus Matsumura. See *Philaenus fuscus* Matsumura.

fuscus Schmidt (var.). See *Avernus ocelliger* var. *interruptus* Walker.

g Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

gelidus Walker. See *Aphrophora saratogensis* Fitch.

gibbus Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

gigas Fabricius. See *Sphodroscarta gigas* Fabricius.
glabrifrons Matsumura. See *Philaenus glabrifrons* Matsumura.
gondoti. Typographical error for *Ptyelus goudoti* Bennett.

goudoti Bennett

Aphrophora goudoti Bennett 1833a: 12 [n. sp.][1]
[*Aphrophora goudoti*] Goudot 1833a: 11 [Ecology, life history][1]
Aphrophora goudoti Westwood 1833a: 411 [Ecology, notes][1]
[*Aphrophora goudoti*] Desjardins 1834a: 319 [Notes][1]
Cercopis mirabilis Blanchard 1840a: 187 [n. sp.][1]
Aphrophora goudotii Westwood 1840a: 433 [Notes][1]
Ptyelus mirabilis Amyot and Serville 1843a: 566 [Described][1, 2] Equals *Cercopis mirabilis* Blanch.
Aphrophora (?) *flaviceps* Guérin-Méneville 1844a: 369 [n. sp.][1]
Aphrophora goudotii Guérin-Méneville 1844a: 370 [Comparative note]
[*Ptyelus mirabilis*] Blanchard 1847d: 623 [Listed][1] Equals *Cercopis mirabilis* Blanch.
Cercopis mirabilis Blanchard 1850a: 187 [Described][1]
Aphrophora (?) *goudotii* Walker 1851b: 702 [Catalogued]
Aphrophora (?) *flaviceps* Walker 1851b: 702 [Catalogued][1]
Ptyelus mirabilis Walker 1851b: 724 [Catalogued][1, 2] Equals *Cercopis mirabilis* Blanch.
[*Ptyelus mirabilis*] Desmarest 1859a: 197 [Listed][1] Equals *Cercopis mirabilis* Blanch.
[*Ptyelus*] *mirabilis* Dohrn 1859a: 68 [Listed][1]
[*Aphrophora*] (?) *goudoti* Dohrn 1859a: 68 [Listed][3]
[*Aphrophora*] (?) *flaviceps* Dohrn 1859a: 68 [Listed][1]
P[*tyelus*] *mirabilis* Signoret 1860a: 183 [Described][1] Equals [*Ptyelus*] *flaviceps* Guér.-Mén.
P[*tyelus*] *goudoti* Stål 1866a: 69 [Described][1] Equals *Aphrophora flaviceps* Guér-.Mén. Equals *Ptyelus mirabilis* Sign. :71 [Comparative note]
[*Ptyelus goudoti*] var. *a* Stål 1866a: 70 Nom. nov. pro *Aphrophora goudoti* Bennett Equals *Cercopis mirabilis* Blanch. Equals *Ptyelus mirabilis* Amy. and Serv.
A[*phrophora*] *goudoti* Ratte 1885a: 1165 [Biology][1]
A[*phrophora*] *goudoti* Signoret 1885b: clxxxvii [Biology][1]
Aphrophora gondotii [sic] Buckton 1890c: 85 [Notes][1]
Ptyelus goudoti Sharp 1899a: 577 [Biology][1]
Ptyelus goudoti Kirkaldy 1906c: 276 [Life history notes][1]
Cercopis mirabilis Kirkaldy 1906c: 383 [Listed][2]
Ptyelus goudoti Distant 1908g: 85 [Notes][1]

P[*tyelus*] *goudoti* Lallemand 1912a: 33 [Catalogued][1] Equals *Aphrophora* [*goudoti*] Benn. Equals *Aphrophora flaviceps* Guér.-Mén. Equals *Cercopis mirabilis* Blanch. Equals *Ptyelus goudoti* var. *a* Stål Equals *Ptyelus* [*mirabilis*] Amy. and Serv.

Ptyelus goudoti Lamberton 1912a: 44–48; Pl. I; Text figs. 1–2 [Biology, illustrated][1]

Aphrophora goudoti Licent 1912a: 56 [Listed]

Ampleus mirabilis Licent 1912a: 11, 51, 56, 74 [Listed][1] :16, 17, 20, 81, 110 [Morphology of digestive system] :42, 51, 56, 74 [Physiology of digestive system] :137 [Ecology][1]

Philaenus goudoti de Bergevin 1913d: 99 (6) [Listed][1]

Ptyelus goudoti Jacobi 1917a: 544 [Notes][1] :520, 544 Equals *Ptyelus velghei* Lall.

Ptyelus goudoti Lallemand 1920d: 281 [Listed]

Ptyelus gondoti [sic] Ealand 1921a: 122 [Notes][1]

Ptyelus goudoti Imms 1925a: 357 [Notes][1]

Aphrophora goudoti Heymons 1926a: 156 [Natural history]

Aphrophora goudoti Sherborn 1926c: 2764 [Catalogued]

Ptyelus goudoti Decary 1928a: 259 [Biology][1]

Pt[*yelus*] *goudoti* Box 1929a: 9 [Notes][1]

Ptyelus goudoti Imms 1930a: 357 [Notes][1]

Aphrophora gondoti [sic] Weber 1930a: 243 [Listed][1]

Ptyelus goudoti Imms 1934a: 375 [Notes][1]

Ptyelus goudoti Régnier 1936a: 93 (3) [Biology]

Ptyelus goudoti Lallemand 1939b: 55 [Listed][1]

Ptyelus goudoti Essig 1942a: 317 [Notes][1]

Pt[*yelus*] *goudoti* Jacobi 1943a: 26 [Comparative note]

P[*tyelus*] *goudoti* Lepesme 1947a: 163 [Food plants][1]

Ptyelus goudoti Imms 1948a: 375 [Notes][1]

Ptyelus goudoti Pesson 1951a: 1504 [Biology]

Ptyelus goudoti Lallemand and Synave 1952c: 105 [A new variety from Madagascar]

P[*tyelus*] *goudoti* Lallemand and Synave 1954a: 909 [Listed][4]

Ptyelus goudoti Synave 1954b: 883 [Notes, illustrated] :885 [Notes, catalogued] Equals *Aphrophora* [*goudoti* Benn.]

LOCALITIES: [1] Madagascar. [2] Australia. [3] Locality Unknown. [4] Africa.

goudoti var. *a* Stål. See *Ptyelus goudoti* Bennett.

goudoti var. **b** Stål

[*Ptyelus goudoti*] var. *b* Stål 1866a: 70 [n. var.]

goudoti var. **bifasciatus** Signoret

[*Ptyelus mirabilis*] *bifasciatus* Signoret 1860a: 183 [n. var.]

[*Ptyelus goudoti*] *bifasciatus* Synave 1954b: 885 [Notes, catalogued]

goudoti var. **c** Stål
[*Ptyelus goudoti*] var. *c* Stål 1866a: 70 [n. var.]
goudoti var. **compactus** Lallemand and Synave
[*Ptyelus goudoti*] *compactus* Lallemand and Synave 1952c: 105 [n. var.][1]
LOCALITIES: [1] Madagascar.

goudoti var. **goudoti** Bennett
[*Ptyelus mirabilis*] *mirabilis* Signoret 1860a: 183 [Described]
goudoti var. **immaculatus** Lallemand
Ptyelus goudoti immaculatus Lallemand 1920d: 281 [n. var.][1]
[*Ptyelus goudoti*] *immaculatus* Synave 1954b: 885 [Catalogued]
LOCALITIES: [1] Madagascar.

goudoti var. **nigripes** Signoret
[*Ptyelus mirabilis*] *nigripes* Signoret 1860a: 183 [n. var.]
[*Ptyelus goudoti*] *nigripes* Synave 1954b: 885 [Notes, catalogued]
goudoti var. **nigrolituratus** Lallemand
Ptyelus goudoti nigrolituratus Lallemand 1920d: 281 [n. var.][1]
[*Ptyelus goudoti*] *nigrolituratus* Synave 1954b: 885 [Catalogued]
LOCALITIES: [1] Madagascar.

goudoti var. **quadrimaculatus** Lallemand
Ptyelus goudoti quadrimaculatus Lallemand 1939b: 55 [n. var.][1]
LOCALITIES: [1] Madagascar.

goudoti var. *quadrimaculatus* Synave. See *Ptyelus goudoti* var. *synavei* Metcalf.

goudoti var. **synavei** nom. nov. pro *Ptyelus goudoti* var. *quadrimaculatus* Synave [1954] [nec *Ptyelus goudoti* var. *quadrimaculatus* Lallemand 1939]
Ptyelus goudoti quadrimaculatus Synave 1954b: 885 [n. var.][1]
LOCALITIES: [1] Madagascar.

goudoti var. **velghei** Lallemand
P[*tyelus*] *velghei* Lallemand 1912a: 38; Pl. 1, Figs. 11, 11a [n. sp., illustrated][1]
Ptyelus velghei Jacobi 1917a: 520, 544 To *P*[*tyelus*] *goudoti* Benn.
[*Ptyelus goudoti*] *velghei* Synave 1954b: 885 [Catalogued]
LOCALITIES: [1] Madagascar.

graminis De Geer. See *Philaenus leucophthalmus* var. *graminis* De Geer.

graminis var. *albomaculatus* von Schrank. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

graminis var. *apicalis* Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

graminis var. *biguttatus* Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

graminis var. *fasciatus* Fabricius. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

graminis var. *flavicollis* von Schrank [nec Linné]. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

graminis var. *gibbus* Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

graminis var. *lateralis* Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

graminis var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

graminis var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

graminis var. *lineatus* Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

graminis var. *maculatus* Zetterstedt. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

graminis var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

graminis var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

graminis var. *populi* Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

graminis var. *praeustus* Fabricius. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

graminis var. *quadrimaculatus* von Schrank. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

graminis var. *rufescens* Melichar. See *Philaenus leucophthalmus* var. *rufescens* Melichar.

graminis var. *trilineatus* von Schrank. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

graminis var. *ustulatus* Fallén. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

graminis var. *vittatus* Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

griseus Costa. See *Philaenus griseus* Costa.

grossus Fabricius

[*Cercopis*] *grossa* Fabricius 1781a: 328 [n. sp.][1]

[*Cercopis*] *grossa* Fabricius 1787a: 273 [Described]

Cercopis grossa Stoll 1788a: 105; Pl. XXVII, Fig. 152 [Described, illustrated][2]

[*Cercopis*] *afra* Gmelin 1789a: 2101 Nom. nov. pro *Cercopis grossa* Fabricius [Described, catalogued][1]

Cercopis grossa Stoll 1792a: 80; Pl. XXVII, Fig. 152 [Described, illustrated][2]

[*Cercopis*] *grossa* Fabricius 1794a: 47 [Described][1]

Cercopis grossa Weber 1795a: 147 [Listed]

[*Cercopis*] *afra* Turton 1802a: 583 [Described][1] Equals *Cercpis* [sic] *grossa* Fabr.

[*Cercopis*] *grossa* Fabricius 1803a: 4 [Listed] :89 [Described][1]

[*Cicada*] *grossa* Donovan 1820a: [6] [Described][1] Equals *Cicada afra* Gmel.

[*Aphrophora grossa*] Burmeister 1835a: 122 Equals *C*[*ercopis*] *grossa* Fabr.

Aphrophora grossa Blanchard 1840a: 188 [Described][2]

Aphrophora grossa Blanchard 1850a: 188 [Described][2]

Plinthaerus [*sic*] *maculicollis* Spinola 1850b: 114 [n. sp.][3]

Ptyelus grossus Walker 1851b: 703 [Catalogued][2, 4, 5, 6] Equals *Cercopis grossa* Fabr.

P[*tyelus*] *fabricii* Stål 1855a: 96 [n. sp.][6]

Ptyelus grossus Fairmaire and Signoret 1858a: 332 [Described, catalogued][6, 7, 8, 9]

Ptyelus grossus Fairmaire and Signoret 1858b: 328 [Described, catalogued][6, 7, 8, 9]

Ptyelus fabricii Walker 1858c: 346 [Catalogued][6]

[*Ptyelus*] *fabricii* Dohrn 1859a: 68 [Listed][3]

[*Ptyelus*] *grossus* Dohrn 1859a: 68 [Listed][6]

P[*tyelus*] *grossus* Stål 1866a: 71 [Described][7, 10]

[*Ptyelus grossus*] var. *a* Stål 1866a: 71 [n. var.][6, 10] Equals *Cercopis grossa* Fabr. Equals *Plinthacrus maculicollis* Spin. Equals *Ptyelus fabricii* Stål

Ptyelus grossus Karsch 1894a: 114 [Listed][11]

Ptyelus grossus Haglund 1899a: 52 [Catalogued][11]

P[*tyelus*] *grossus* Kirkaldy 1900e: 297 [Listed]

Aphrophora grossa Fuller 1901a: 93; 1 fig. [Economics, illustrated][6]

P[*tyelus*] *grossus* Schouteden 1901a: 122 [Listed][4, 12]

Cercopis grossa Sherborn 1902a: 439 [Catalogued]

Cicada afra Sherborn 1902a: 20 [Catalogued]

Ptyelus grossus Jacobi 1904a: 775; Pl. 44, Fig. 11 [Illustrated, catalogued, comparative note][14] Equals *Cercopis grossa* Fabr. Equals *P*[*tyelus*] *g*[*rossus*] var. *a* Stål :776 [Comparative note]

P[*tyelus*] *grossus* Jacobi 1904c: 17 [Listed][14]

Ptyelus grossus Melichar 1905a: 292 [Catalogued][14] Equals *Cercopis grossa* Fabr.

P[*tyelus*] *grossus* Distant 1908c: 310, 311 [Comparative notes]

Ptyelus grossus Distant 1908h: 220; Pl. XXI, Figs. 8, 8a [Notes, catalogued, illustrated][5, 6, 10, 15, 16, 17, 18, 19] Equals *Cercopis grossa* Fabr. Equals *Plinthacrus maculicollis* Spin. Equals *Ptyelus fabricii* Stål Equals *Ptyelus grossus* var. *a* Stål Equals *Ptyelus grossus* var. *b* Stål

Ptyelus grossus Distant 1909i: 81 [Catalogued][20, 21] Equals *Cercopis grossa* Fabr.

Ptyelus grossus var. *a* Distant 1909i: 81 [Catalogued][22]

Ptyelus grossus Jacobi 1910b: 113, 135 [Listed][14]

Ptyelus grossus Jacobi 1912a: 20 [Listed][23] :29 [Listed][12, 22]

P[*tyelus*] *grossus* Lallemand 1912a: 33 [Catalogued] Equals *Cercopis* [*grossa*] Fabr. Equals *Plenthacrus* [sic] *maculicollis* Spin. Equals *Ptyelus fabricii* Stål Equals *Ptyelus grossus* var. *a* Stål Equals *Ptyelus grossus* var. *b* Stål

P[*tyelus*] *grossus* Schumacher 1912a: 322, 323 [Comparative notes]

Ptyelus grossus Jacobi 1921a: 6 [Notes, comparative note]

Ptyelus grossus Melichar 1922a: 307 [Catalogued][22, 24] Equals *Cercopis grossus* Fabr.

Ptyelus grossus Lallemand 1925a: 7 [Listed][12]

Ptyelus grossus Golding 1927a: 97 [Food plants][25]

Ptyelus grossus Lallemand 1929c: 86 [Listed][12]

Ptyelus grossus Lallemand 1929d: 213 [Listed]

Ptyelus grossus Golding 1931a: 223 [Food plants][18]

P[*tyelus*] *grossus* Mayné and Ghesquière 1934a: 26 [Ecology][12]

Ptyelus grossus Golding 1935a: 264 [Food plants][18]

Ptyelus grossus Jacobi 1936a: 41 [Notes][19]

Ptyelus grossus Lallemand 1938c: 3 [Listed][12]

P[*tyelus*] *grossus* Lallemand 1939a: 4 [Comparative note]

Ptyelus grossus Lallemand 1941a: 5 [Listed][12]

Ptyelus grossus Lallemand 1942b: 1 [Listed][12]

Ptyelus grossus Lallemand 1942c: 68 [Listed][26]

Ptyelus grossus Lallemand 1942d: 68 [Listed][11]

Ptyelus grossus Golding 1946a: 10, 13, 15, 22, 35 [Food plants][18]

P[*tyelus*] *grossus* Lepesme 1947a: 163 [Listed][18]

Ptyelus grossus Lallemand 1949a: 173 [Comparative note]

Ptyelus grossus Evans 1952a: 41 [Food plants][22] :84 [Economics][22]

Ptyelus grossus Lallemand 1952b: 165 [Listed][6, 10, 27]

Ptyelus grossus Lallemand 1952c: 13, 14 [Listed][4, 19, 28]

Ptyelus grossus Villiers 1952a: 32 [Polymorphism] :216 [Described, food plants][1]

Ptyelus grossus Lallemand and Synave 1954a: 909 [Listed][1] :912 [Catalogued][13] Equals *Cercopis* [*grossa* Fabr.]

Ptyelus grossus Synave 1954b: 883; Fig. 16 [Notes, illustrated][1] :884 [Notes, catalogued] Equals *Cercopis* [*grossa* Fabr.]

LOCALITIES: [1] Africa. [2] Cape of Good Hope. [3] Caffraria. [4] South Africa. [5] Western Africa. [6] Natal. [7] Calabar. [8] Gabon. [9] Senegal. [10] Sierra Leone. [11] Cameroons. [12] Belgian Congo. [13] French Guinea. [14] Tanganyika. [15] Transvaal. [16] South-eastern Rhodesia. [17] Mashonaland. [18] Nigeria. [19] Angola. [20] Tropical Africa. [21] Subtropical Africa. [22] Uganda. [23] Ethiopian Region. [24] British East Africa. [25] Southern Nigeria. [26] Ivory Coast. [27] Togoland. [28] French West Africa.

grossus var. *a* Stål. See *Ptyelus grossus* Fabricius.

grossus var. **aethiops** Jacobi

P[*tyelus*] *aethiops* Jacobi 1904a: 775; Pl. 44, Figs. 12, 12a [n. sp., illustrated][1] :764 [Listed][2]

[*Ptyelus aethiops*] var. *a* Jacobi 1904a: 776 [n. var.][1]

P[*tyelus*] *aethiops* Lallemand 1912a: 31 [Catalogued][1]

[*Ptyelus aethiops*] *jacobii* Lallemand 1912a: 31 Nom. nov. pro *Ptyelus* [*aethiops*] var. *a* Jacobi [Catalogued][1]

Ptyelus aethiops Jacobi 1921a: 6 [Notes][3]

Ptyelus aethiops Lallemand 1941a: 6 [Listed][4]

Ptyelus grossus aethiops Lallemand and Synave 1952b: 13 [Catalogued][4, 5]

[*Ptyelus grossus*] *aethiops* Synave 1954b: 884 [Notes, catalogued]

LOCALITIES: [1] Tanganyika. [2] Northeastern Africa. [3] Africa. [4] Belgian Congo. [5] Uganda.

grossus var. **assiniensis** Lallemand

Ptyelus assiniensis Lallemand 1920a: 263 [n. sp.][1]

[*Ptyelus grossus*] *assiniensis* Synave 1954b: 884 [Catalogued]

LOCALITIES: [1] Guinea.

grossus var. *b* Stål. See *Ptyelus grossus* var. *ståli* Lallemand and Synave.

grossus var. *c* Stål. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

grossus var. **combinatus** Distant

Ptyelus combinatus Distant 1908c: 310 [n. sp.][1]

P[*tyelus*] *combinatus* Lallemand 1912a: 32 [Catalogued]

Ptyelus combinatus Melichar 1912c: 122 [Catalogued][2]

P[*tyelus*] *combinatus* Lallemand 1942c: 68 [Listed][3]

Ptyelus grossus combinatus Lallemand and Synave 1952a: 11 [Catalogued][2]

[*Ptyelus grossus*] *combinatus* Synave 1954b: 884 [Notes, catalogued]

LOCALITIES: [1] Cameroons. [2] Belgian Congo. [3] Ivory Coast.

grossus var. *eburneus* Walker. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

grossus var. **escalerai** Distant

Ptyelus escalerai Distant 1908c: 310 [n. sp.][1]

P[*tyelus*] *escalerai* Lallemand 1912a: 33 [Catalogued]

Ptyelus escalerai Melichar 1912c: 122 [Catalogued][2]

Ptyelus escalerai Lallemand 1952c: 13 [Listed][3]

Ptyelus escalerai Lallemand and Synave 1952e: 26 [Catalogued][4]

[*Ptyelus grossus*] *escalerai* Synave 1954b: 884 [Notes, catalogued]

LOCALITIES: [1] Cameroons. [2] Fernando Po Island. [3] Angola. [4] Belgian Congo.

grossus var. **fasciatus** Distant

[*Ptyelus grossus*] *fasciatus* Distant 1908h: 221; Pl. XXI, Figs. 5, 5a [n. var., illustrated][1]

[*Ptyelus grossus*] *fasciatus* Lallemand 1912a: 33 [Catalogued][1] Equals *Ptyelus fasciatus* Dist.

P[*tyelus*] *grossus fasciatus* Lallemand 1942c: 68 [Listed][2, 3]

Ptyelus grossus fasciatus Lallemand and Synave 1952a: 11 [Catalogued][4]

[*Ptyelus grossus*] *fasciatus* Synave 1954b: 884 [Catalogued]

LOCALITIES: [1] Natal. [2] Ivory Coast. [3] Senegal. [4] Belgian Congo.

grossus var. **fumigatus** Jacobi

[*Ptyelus grossus*] *fumigatus* Jacobi 1936a: 41 [n. var.][1]

LOCALITIES: [1] Angola.

grossus var. **fuscoparsus** Schumacher

Ptyelus grossus fuscoparsa Schumacher 1912a: 322 [n. var.][1]

LOCALITIES: [1] Cameroons.

grossus var. **grossus** Fabricius

Ptyelus grossus grossus Lallemand and Synave 1952a: 11 [Catalogued][1] Equals *Cercopis grossus* Fabr.

LOCALITIES: [1] Belgian Congo.

grossus var. *immaculatus* Schouteden. See *Ptyelus immaculatus* Schouteden.

grossus insularis Jacobi

[*Ptyelus grossus*] *insularis* Jacobi 1912a: 29 [n. subsp.][1, 2]

[*Ptyelus grossus*] *insularis* Lallemand 1912a: 34 [Catalogued][2] Equals *Ptyelus insularis* Jacobi

[*Ptyelus grossus*] *insularis* Jacobi 1921a: 6 [Notes]

[*Ptyelus grossus*] *insularis* Synave 1954b: 884 [Notes, catalogued]

LOCALITIES: [1] Sese Islands. [2] Uganda.

grossus var. **lateralis** Lallemand

Ptyelus grossus lateralis Lallemand 1929d: 213 [n. var.][1]

[*Ptyelus grossus*] *lateralis* Synave 1954b: 884 [Catalogued]

LOCALITIES: [1] Belgian Congo.

grossus lateritius Jacobi

P[*tyelus*] *g*[*rossus*] *lateritius* Jacobi 1921a: 6 [n. subsp.][1]

LOCALITIES: [1] Tanganyika.

grossus var. **nigripes** Schouteden

P[*tyelus*] *grossus nigripes* Schouteden 1901a: 120 [n. var.][1] :122 [Listed][1]

[*Ptyelus grossus*] *nigripes* Lallemand 1912a: 34 [Catalogued][1] Equals *Ptyelus nigripes* Schout.

[*Ptyelus grossus*] *nigripes* Synave 1954b: 884 [Notes, catalogued]

LOCALITIES: [1] Belgian Congo.

grossus var. **niveus** Distant

Ptyelus niveus Distant 1908d: 443 [n. sp.][1]

Ptyelus niveus Distant 1909i: 81; Pl. II, Figs. 2, 2a [Described, illustrated][1]
Ptyelus niveus Jacobi 1912a: 21 [Listed][1, 2]
P[*tyelus*] *niveus* Lallemand 1912a: 35 [Catalogued]
[*Ptyelus grossus*] *niveus* Synave 1954b: 884 [Catalogued]
LOCALITIES: [1] Uganda. [2] Belgian Congo.

grossus var. **obscuratus** Schumacher
Ptyelus grossus obscurata Schumacher 1912a: 323 [n. var.][1]
LOCALITIES: [1] Cameroons.

grossus var. **quadrimaculatus** Spinola
Plinth[*acrus*] 4-*maculatus* Spinola 1850b: 115 [n. sp.][1]
[*Plinthacrus*] *quadrimaculatus* Schaum 1851a: 269 [Listed][2]
Ptyelus eburneus Walker 1851b: 704 [n. sp.][3]
[*Ptyelus eburneus*] var. *β* Walker 1851b: 704 [n. var.][3]
[*Ptyelus*] *grossus eburneus* Signoret 1853d: 184 (12) Equals [*Ptyelus eburneus* Walk.]
P[*tyelus*] *hottentottus* Stål 1855a: 96 [n. sp.][3]
Ptyelus hottentottus Walker 1858c: 346 [Catalogued][3]
[*Ptyelus*] *eburneus* Dohrn 1859a: 68 [Listed][3]
[*Ptyelus*] *hottentottus* Dohrn 1859a: 68 [Listed][4]
Ptyelus hottentottus Stål 1862b: 493 Equals *Ptyelus eburneus* Walk.
[*Ptyelus*] *eburneus* Costa 1864b: 84 [Listed][3]
[*Ptyelus grossus*] var. *c* Stål 1866a: 72 [n. var.][4] Equals *Ptyelus eburneus* Walk. Equals *Plinthacrus* 4-*maculatus* Spin. Equals *Ptyelus hottentottus* Stål
P[*tyelus*] *grossus eburneus* Kirkaldy 1900e: 297 [Listed][5]
P[*tyelus*] *grossus eburneus* Schouteden 1901a: 122 [Listed][5, 6]
[*Ptyelus grossus*] *eburneus* Distant 1908h: 221; Pl. XXI, Figs. 6, 6a [Notes, illustrated, catalogued][3, 4, 7] Equals *Ptyelus eburneus* Walk. Equals *Plinthacrus* 4-*maculatus* Spin. Equals *Ptyelus hottentottus* Stål Equals *Ptyelus grossus* var. *c* Stål Equals *Aphrophora grossa* Full. [in part.]
Ptyelus grossus var. *c* Distant 1909i: 81 [Catalogued][8]
[*Ptyelus grossus*] var. *c* Jacobi 1910b: 113 [Listed][9]
[*Ptyelus grossus*] *eburneus* Lallemand 1912a: 33 [Catalogued][3, 4, 5, 7] Equals *Ptyelus eburneus* Walk. Equals *Ptyelus grossus* var. *a* Stål [in part.] Equals *Ptyelus hottentottus* Stål Equals *Plenthacrus* [sic] *quadrimaculatus* Spin. Equals *Aphrophora grossa* Full. [in part.]
[*Ptyelus grossus*] *eburneus* Lallemand 1929c: 86 [Listed][5]
[*Ptyelus grossus*] *eburneus* Synave 1954b: 884 [Notes, catalogued]
LOCALITIES: [1] Africa. [2] Southeastern Africa. [3] Natal. [4] Caffraria. [5] Belgian Congo. [6] Cape of Good Hope. [7] Nyasaland. [8] Uganda. [9] Tanganyika.

grossus var. **ståli** Lallemand and Synave

[*Ptyelus grossus*] var. *b* Stål 1866a: 72 [n. var.][1, 2]

Ptyelus grossus var. *b* Distant 1908h: 220 To *Ptyelus grossus* Fabr.

[*Ptyelus grossus*] var. *b* Jacobi 1910b: 113 [Listed][3]

Ptyelus grossus var. *b* Lallemand 1912a: 33 To *P*[*tyelus*] *grossus* Fabr.

Ptyelus grossus ståli Lallemand and Synave 1952a: 11 Nom. nov. pro *Ptyelus grossus* var. *b* Stål [1866] [Catalogued][4]

[*Ptyelus grossus*] *ståli* Lallemand 1952c: 13 [Listed][5]

[*Ptyelus grossus*] *ståli* Synave 1954b: 884 [Notes]

LOCALITIES: [1] Natal. [2] Sierra Leone. [3] Tanganyika. [4] Belgian Congo. [5] Angola.

grossus var. **unimaculatus** Lallemand and Synave

Ptyelus grossus unimaculatus Lallemand 1942d: 68 [nom. nud., listed][1]

Ptyelus grossus unimaculatus Lallemand and Synave 1952a: 12 [n. var.][1]

LOCALITIES: [1] Cameroons.

guttatus Matsumura. See *Philaenus guttatus* Matsumura.

guttifer Walker. See *Ptyelus nebulosus* Turton.

h Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

hebes Walker. See *Ptyelus flavescens* var. *obtusus* Walker.

hambantotensis Distant

Ptyelus hambantotensis Distant 1916a: 186; Fig. 142 [n. sp., illustrated][1]

LOCALITIES: [1] Ceylon.

hirsutus Kirby

Philaenus hirsutus Kirby 1891a: 160 [n. sp.][1]

Ptyelus hirsutus Melichar 1903b: 134 [Described, catalogued][1] Equals *Philaenus hirsutus* Kirby :226 [Listed][1]

Ptyelus hirsutus Distant 1908g: 89 [Described, catalogued][1, 2] Equals *Philaenus* [*hirsutus*] Kirby

P[*tyelus*] *hirsutus* Lallemand 1912a: 34 [Catalogued][1] Equals *Philaenus* [*hirsutus*] Kirby

Ptyelus hirsutus Distant 1916a: 186 [Listed][3]

Ptyelus hirsutus Dover 1932c: 35 [Economics][4]

P[*tyelus*] *hirsutus* Lallemand 1933a: 2 [Comparative note]

LOCALITIES: [1] Ceylon. [2] Malaya. [3] Bengal. [4] Madras.

holosericeus Lethierry (var.). See *Philaenus leucophthalmus* var. *holosericeus* Lethierry.

homochrous Hacker. See *Eoptyelus australis* Jacobi.

hottentoti Cogan

Philaenus hottentoti Cogan 1916a: 175 [n. sp.][1]

LOCALITIES: [1] Cape of Good Hope.

hottentottus Stål. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

hyalinipennis Stål. See *Hindola hyalinipennis* Stål. Family MACHAEROTIDAE.

i Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *lateralis* Linné.

ignambianus Distant

Ptyelus ignambianus Distant 1920f: 463 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

ignambianus var.__Distant

[*Ptyelus ignambianus*] var.__Distant 1920f: 463 [n. var.][1]

LOCALITIES: [1] New Caledonia.

ignipectus Fitch. See *Prosapia bicincta ignipecta* Fitch.

ignipictus. Typographical error for *Ptyelus ignipectus* Fitch. See *Prosapia bicincta ignipecta* Fitch.

ikumae Matsumura. See *Philaenus ikumae* Matsumura.

immaculatus Lallemand (var.). See *Ptyelus goudoti* var. *immaculatus* Lallemand.

immaculatus Schouteden

P[*tyelus*] *grossus immaculatus* Schouteden 1901a: 120 [n. var.][1] :122 [Listed][1]

[*Ptyelus grossus*] *immaculatus* Lallemand 1912a: 34 [Catalogued][1] Equals *Ptyelus immaculatus* Schout.

Ptyelus immaculatus Jacobi 1921a: 6 [Notes][1] Equals [*Ptyelus grossus immaculatus* Schout.]

[*Ptyelus grossus*] *immaculatus* Synave 1945b: 884 [Catalogued]

LOCALITIES: [1] Belgian Congo.

immutatus Walker. See *Clovia immutata* Walker.

impressifrons Rey (var.). See *Philaenus leucophthalmus* var. *impressifrons* Rey.

impressus Walker. See *Eoscarta* (*Keducarta*) *impressa* Walker. Family CERCOPIDAE, Fascicle VII, Part 2.

inconspicuus Distant

Ptyelus inconspicuus Distant 1908g: 90 [n. sp.][1]

P[*tyelus*] *inconspicuus* Lallemand 1912a: 34 [Catalogued]

LOCALITIES: [1] Bombay.

ineffectus Walker. See *Plinia ineffecta* Walker.

inermis Montrouzier

Ptyelus inermis Montrouzier 1861a: 71 [n. sp.][1]

Ptyelus inermis Lallemand 1937a: 252 [Listed][1, 2]

LOCALITIES: [1] New Caledonia. [2] Lifu.

insularis Jacobi. See *Ptyelus grossus insularis* Jacobi.

integratus Walker

Ptyelus integratus Walker 1858a: 93 [n. sp.][1]

Ptyelus (?) *integratus* Atkinson 1886b: 196 [Described][2]

LOCALITIES: [1] Hindustan. [2] India.

interruptus Walker. See *Avernus ocelliger* var. *interruptus* Walker.

irroratus Spinola

Plinth[*acrus*] *irroratus* Spinola 1850b: 116 [n. sp.][1]

[*Plinthacrus*] *irroratus* Schaum 1851a: 269 [Listed][1]

LOCALITIES: [1] Brazil.

irroratus Brischke (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *irroratus* Brischke [nom. nud.].

iturianus Lallemand

Ptyelus iturianus Lallemand 1939a: 3 [n. sp.][1]

[*Ptyelus*] *iturianus* Synave 1954b: 885 [Notes]

LOCALITIES: [1] Belgian Congo.

jacobii Lallemand (var.). See *Ptyelus grossus* var. *aethiops* Jacobi.

jayakari Distant

Ptyelus jayakari Distant 1916a: 187 [n. sp.][1, 2, 3]

LOCALITIES: [1] Bombay. [2] Southern India. [3] Ceylon.

k Burmeister (var.) [*bifasciatus*]. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

laetus Alfken (var.). See *Carystoterpa trimaculata* var. *laeta* Alfken.

lateralis Germar [nec Linné]. See *Neophilaenus exclamationis* Thunberg.

lateralis Lallemand (var.). See *Ptyelus grossus* var. *lateralis* Lallemand.

lateralis Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

lateritius Jacobi. See *Ptyelus grossus lateritius* Jacobi.

latiusculus Stål. See *Poophilus latiusculus* Stål.

lemniscatus Stål. See *Clovia lemniscata* Stål.

lencophthalmus. Typographical error for *Ptyelus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

leucocephalus Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

leucophtalmus. Typographical error for *Ptyelus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

leucophthalmus Linné. See *Philaenus leucophthalmus* Linné.

leucopthalmus. Typographical error for *Ptyelus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

lineatus Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

lineatus Linné. See *Neophilaenus lineatus* Linné.

lineatus Uhler [nec Linné]. See *Philaronia bilineata* Say.

lineatus var. *a* Wüstnei. See *Neophilaenus lineatus* var. *a* Wüstnei.

lineolus Montrouzier

Ptyelus lineolus Montrouzier 1861a: 71 [n. sp.][1]

Ptiela [sic] *lineola* Becker 1866a: 204 [Listed][2]

P[*tyelus*] *lineolus* Distant 1920f: 463 [Comparative note]

Ptyelus lineolus Lallemand 1937a: 252 [Listed][1]

LOCALITIES: [1] New Caledonia. [2] Russia.

linnei Stål. See *Ptyelus flavescens* var. *linnei* Stål.

longiceps Puton. See *Neophilaenus longiceps* Puton.

lugubris Lethierry. See *Takagia lugubris* Lethierry.

maculatus Zetterstedt. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

maculosus Walker. See *Philaenus maculosus* Walker.

mahei Distant

Ptyelus mahei Distant 1909h: 45; Pl. 4, Figs. 14, 14a [n. sp., illustrated][1]

Ptyelus mahei Distant 1917a: 306 [Notes][1, 2, 3]

Ptyelus mahei Singh-Pruthi 1925b: 200; Pl. XXII, Fig. 170 [♂ genitalia described, illustrated]

LOCALITIES: [1] Mahé Island. [2] Seychelles Islands. [3] Silhouette Island.

majusculus Distant

Ptyelus majusculus Distant 1908g: 90 [n. sp.][1]

P[*tyelus*] *majusculus* Lallemand 1912a: 34 [Catalogued]

LOCALITIES: [1] Assam.

malayus Stål. See *Clovia bipars* Walker.

marginellus Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

marmoratus Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *marmoratus* Fieber [nom. nud.].

mexicanus Spinola

Plinth[*acrus*] *mexicanus* Spinola 1850b: 115 [n. sp.][1]

P[*linthacrus*] *mexicanus* Schaum 1851a: 269 [Listed][1]

LOCALITIES: [1] Mexico.

minor Kirschbaum. See *Neophilaenus minor* Kirschbaum.

minor var. *lineatus* Linné. See *Neophilaenus lineatus* Linné.

mirabilis Blanchard. See *Ptyelus goudoti* Bennett.

mirabilis var. *bifasciatus* Signoret. See *Ptyelus goudoti* var. *bifasciatus* Signoret.

mirabilis var. *mirabilis* Blanchard. See *Ptyelus goudoti* var. *goudoti* Bennett.

mirabilis var. *nigripes* Signoret. See *Ptyelus goudoti* var. *nigripes* Signoret.

mispachathus Lucas

Mispachathus Amyot 1847a: 194 [non binom., described][1, 2, 3]

Mispachathus Amyot 1848a: 390 [non binom., described][1, 2, 3]

P[*tyelus*] *mispachathus* Lucas 1849a: 107 [Comparative note]

Ptyelus mispachthus [sic] Walker 1851b: 722 [Catalogued][3, 4] Equals *Mispachthus* [sic] Amy. [non binom.]

Ptyelus mispachathus Walker 1852a: 1140 [Listed][3, 4] Equals *Mispachathus* Amy. [non binom.]

Mispachathus Schulze, Kükenthal, and Heider 1932a: 2116 [non binom., catalogued]

Mispachathus Neave 1940a: 189 [non binom., catalogued]

LOCALITIES: [1] Orléanais. [2] Gascony. [3] Italy. [4] France.

mispachthus. Typographical error for *Ptyelus mispachathus* Lucas.

mixtus Gistel (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *mixtus* Gistel [nom. nud.].

monostigma Walker. See *Eoscarta* (*Keducarta*) *monostigma* Walker.

montaguei Distant

Ptyelus montaguei Distant 1920f: 464 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

montaguei var. **a** Distant

[*Ptyelus montaguei*] var. *a* Distant 1920f: 464 [n. var.][1]

LOCALITIES: [1] New Caledonia.

multilineatus Stål. See *Clovia multilineata* Stål.

multivittatus Haglund. See *Clovia multivittata* Haglund.

mutans Walker. See *Microsargane mutans* Walker.

natalensis Stål. See *Poophilus costalis* Walker.

nebulosus Fabricius. See *Ptyelus nebulus* Turton.

nebulosus Lethierry. See *Poophilus nebulosus* Lethierry.

nebulus Turton

[*Cercopis*] *nebulosa* Fabricius 1794a: 50 [n. sp.][1]

[*Cercopis*] *nebulosa* Weber 1795a: 147 [Listed]

[*Cercopis*] *nebula* Turton 1802a: 585 Nom. nov. pro *Cercopis nebulosa* Fabricius [1794] [nec *Cercopis nebulosa* Gmelin 1789] [Described][1]

[*Cercopis*] *nebulosa* Fabricius 1803a: 4 [Listed] :94 [Described][1]

[*Cercopis*] *nebulosa* Donovan 1820a: [6] [Described][2] Equals *Cicada nebula* Gmel.

[*Aphrophora nebulosa*] Burmeister 1835a: 122 Equals *C*[*ercopis*] *nebulosa* Fabr.

Ptyelus nebulosus Walker 1851b: 705 [Catalogued][2] Equals *Cercopis nebulosa* Fabr.

Ptyelus quadridens Walker 1851b: 711 [n. sp.][3, 4]

[*Ptyelus quadridens*] var. *β* Walker 1851b: 712 [n. var.][3, 4]

Ptyelus guttifer Walker 1851b: 712 [n. sp.][4]

[*Ptyelus*] *nebulosus* Signoret 1853d: 184 (12) Equals [*Ptyelus quadridens* Walk.]

[*Ptyelus*] *nebulosus* Dohrn 1859a: 68 [Listed][1]

[*Ptyelus*] *guttifer* Dohrn 1859a: 68 [Listed][1]

[*Ptyelus*] *quadridens* Dohrn 1859a: 68 [Listed][1]

Ptyelus guttifer Stål 1862b: 493 Equals *Ptyelus quadridens* Walk.

[*Clovia guttifera*] Stål 1866a: 75 Equals [*Ptyelus*] *guttifer* Walk.

[*Clovia guttifera*] Dallas 1867a: 570 Equals [*Ptyelus*] *guttifer* Walk.

C[*lovia*] *nebulosa* Stål 1869a: 16 [Described][1] Equals *Cercopis nebulosa* Fabr.

[*Clovia nebulosa*] Dallas 1870a: 494 Equals *C*[*ercopis*] *nebulosa* Fabr.

Clovia nebulosa Distant 1879e: 14 [Catalogued][5] Equals *Cercopis nebulosa* Fabr. Equals *Ptyelus quadridens* Walk. Equals *Ptyelus guttifer* Walk.

Ptyelus quadridens Atkinson 1885a: 19 [Notes][3, 4]

Clovia guttifer Atkinson 1885a: 20 [Described][4] Equals *Ptyelus guttifer* Walk.

Clovia nebulosa Atkinson 1885a: 21 [Described][6] Equals *Cercopis nebulosa* Fabr.

Clovia [*quadridens*] Atkinson 1885b: 117 Equals *P*[*tyelus*] *quadridens* Walk.

Clovia [*quadridens*] *guttifer* Atkinson 1885b: 117 Equals *Clovia guttifer* Walk.

Cercopis nebulosa Sherborn 1902a: 648 [Catalogued]

Ptyelus nebulosus Distant 1908g: 88 [Described, comparative note, catalogued][7, 8, 9, 10, 11] Equals *Cercopis* [*nebulosa*] Fabr. Equals *Clovia* [*nebulosa*] Stål Equals *Ptyelus quadridens* Walk. Equals *Ptyelus guttifer* Walk.

Ptyelus nebulosus Lefroy and Howlett 1909a: 733 [Notes][1]

P[*tyelus*] *nebulosus* Lallemand 1912a: 34 [Catalogued] Equals *Ptyelus guttifer* Walk. Equals *Ptyelus quadridens* Walk. Equals *Cercopis* [*nebulosa*] Fabr. Equals *Clovia* [*nebulosa*] Fabr. Equals *Clovia* [*guttifera*] Walk.

Ptyelus nebulosus Distant 1916a: 186 [Listed][11, 12]

Ptyelus nebulosus Jacobi 1921a: 7 [Notes][13]

Ptyelus nebulosus Chatterjee and Bose 1933a: 8 [Listed][7, 8, 9, 10, 11, 14]

Ptyelus nebulosus Lallemand 1933a: 2 [Comparative note][11, 15]

Ptyelus nebulosus Naidu 1945b: 331–332; Figs. 1–4 [Symbionts, illustrated]

C[*lovia*] *nebulosus* Lallemand 1946a: 191 [Comparative note]

Ptyelus nebulosus Mathur 1953a: 148 [Listed][1, 11, 16, 17]

LOCALITIES: [1] India. [2] East Indies. [3] Northern India. [4] Northern Bengal. [5] Sind. [6] Eastern India. [7] Bengal. [8] Bombay. [9] Mysore. [10] Ceylon. [11] Madras. [12] Southern India. [13] Java. [14] United Provinces. [15] Coorg. [16] Madhya Pradesh. [17] Uttar Pradesh.

niger Lallemand

Ptyelus niger Lallemand 1920a: 263 [n. sp.][1]

P[*tyelus*] *niger* Synave 1954b: 885 [Notes]

LOCALITIES: [1] Fernando Po Island.

niger var. **flavomaculatus** Lallemand and Synave

Ptyelus niger flavomaculatus Lallemand and Synave 1952b: 13 [n. var.][1, 2]

LOCALITIES: [1] Belgian Congo. [2] Uganda.

nigripectus Matsumura. See *Philaenus nigripectus* Matsumura.

nigripes Schouteden (var.). See *Ptyelus grossus* var. *nigripes* Schouteden.

nigripes Signoret (var.). See *Ptyelus goudoti* var. *nigripes* Signoret.

nigritus Matsumura. See *Philaenus nigritus* Matsumura.

nigrolituratus Lallemand (var.). See *Ptyelus goudoti* var. *nigrolituratus* Lallemand.

nigropectus. Typographical error for *Ptyelus nigripectus* Matsumura. See *Philaenus nigripectus* Matsumura.

nitidus Stål. See *Clovia nitida* Stål.

niveus Distant. See *Ptyelus grossus* var. *niveus* Distant.

nocturnus Distant

Ptyelus nocturnus Distant 1920f: 465 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

nodosus. Typographical error for *Ptyelus dolosus* Walker. See *Poophilus costalis* Walker.

notatus Mulsant and Rey. See *Neophilaenus notatus* Mulsant and Rey.

novaecaledoniae Lallemand. See *Novophilaenus novaecaledoniae* Lallemand.

obscuratus Schumacher (var.). See *Ptyelus grossus* var. *obscuratus* Schumacher.

obscurus Walker. See *Poophilus obscurus* Walker.

obscurus Zetterstedt (var.). See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

obscurus var. β Walker. See *Poophilus obscurus* var. β Walker.

obsoletus Ferrari (var.). See *Neophilaenus campestris* var. *obsoletus* Ferrari.

obtusus Say [*Cercopis*]. See *Clastoptera obtusa* Say. Family CLASTOPTERIDAE.

obtusus Walker. See *Ptyelus flavescens* var. *obtusus* Walker.

ocelliger Walker. See *Avernus ocelliger* Walker.

ocelliger var. *fuscus* Schmidt. See *Avernus ocelliger* var. *interruptus* Walker.

oenotherae Scopoli. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

olivaceus Fabricius. See *Ptyelus flavescens* var. *olivaceus* Fabricius.

olivaceus Walker [nec Fabricius]. See *Ptyelus flavescens* var. *walkeri* Lallemand.

olivetorum Costa. See *Philaenus olivetorum* Costa.

orientalis Stål. See *Clovia puncta* Walker.

ornatus Guérin-Méneville. See *Sphodroscarta trivirgata* Amyot and Serville.

pallians. Typographical error for *Ptyelus spumarius* var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

pallidus Melichar. See *Philaenus pallidus* Melichar.

pallidus Zetterstedt (var.). See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

pampaianus Distant

Ptyelus pampaianus Distant 1920f: 463 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

panieanus Distant

Ptyelus panieanus Distant 1920f: 464 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

parallellus. Typographical error for *Ptyelus parallelus* Say. See *Aphrophora parallela* Say.

parallelus Say. See *Aphrophora parallela* Say.

parvulus Vismara. See *Neophilaenus campestris* Fallén.

patruelis Stål [1856c: 199]. See *Clovia patruelis* Stål.

patruelis Stål [1859b: 287]. See *Lallemandana eugeniae* Stål.

pectoralis Walker

Ptyelus pectoralis Walker 1870b: 292 [n. sp.][1]

P[*tyelus*] *pectoralis* Dallas 1870a: 498 [Catalogued][1]

P[*tyelus*] *pectoralis* Lallemand 1912a: 35 [Catalogued]

LOCALITIES: [1] New Guinea.

peragrans Stål. See *Cordia peragrans* Stål.

peregrans. Typographical error for *Ptyelus peragrans* Stål. See *Cordia peragrans* Stål.

perroti Lallemand

Ptyelus perroti Lallemand 1920d: 281 [n. sp.][1]

LOCALITIES: [1] Madagascar.

petrovi Grigoriev. See *Lepyroniella petrovi* Grigoriev.

phaleratus Spinola

Plinth[*acrus*] *phaleratus* Spinola 1850b: 116 [n. sp.][1]

[*Plinthacrus*] *phaleratus* Schaum 1851a: 269 [Listed][1]

LOCALITIES: [1] Brazil.

phaleratus Stål. See *Lallemandana phalerata* Stål.

piceus Walker. See *Amarusa picea* Walker.

pingens. Typographical error for *Ptyelus fingens* Walker.

planaris Walker. See *Clovia callifera* Stål.

plenipennis Walker. See *Clovia plenipennis* Walker.

plennipennis. Typographical error for *Ptyelus plenipennis* Walker. See *Clovia plenipennis* Walker.

populi Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

porrigens Walker

Ptyelus porrigens Walker 1858a: 94 [n. sp.][1]

P[*tyelus*] *porrigens* Lallemand 1912a: 35 [Catalogued]

P[*tyelus*] *porrigens* Synave 1954b: 886 [Notes]

LOCALITIES: [1] Western Africa.

praefractus Distant. See *Ptyelinellus praefractus* Distant.

praefractus var. — Distant. See *Ptyelinellus praefractus* var. — Distant.

praeustus Fabricius. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

prolixus Stål. See *Clovia prolixa* Stål.

pubescens Curtis [nom. nud.]. See *Neophilaenus exclamationis* Thunberg.

pulchellis. Typographical error for *Ptyelus pulchellus* Sahlberg. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

pulchellus Sahlberg. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

punctus Walker. See *Clovia puncta* Walker.

quadrangularis Say. See *Lepyronia quadrangularis* Say.

quadridens Walker. See *Ptyelus nebulus* Turton.

quadridens var. β Walker. See *Ptyelus nebulus* Turton.

quadrimaculatus Lallemand (var.). See *Ptyelus goudoti* var. *quadrimaculatus* Lallemand.

quadrimaculatus von Schrank [*Cicada*]. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

quadrimaculatus Spinola [*Plinthacrus*]. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

quadrimaculatus Synave (var.). See *Ptyelus goudoti* var. *synavei* Metcalf.

quadrinotatus Say. See *Aphrophora quadrinotata* Say.

quadripunctatus von Schrank. See *Philaenus leucophthalmus* var. *quadripunctatus* von Schrank.

reticulatus Walker. See *Hymettus reticulatus* Walker.

retowskii Schugurow. See *Philaenus leucophthalmus* var. *retowskii* Schugurow.

rhoonensis Distant

Ptyelus rhoonensis Distant 1920f: 465 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

rotundatus Signoret. See *Poophilus costalis* Walker.

rubricans Gistel (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *rubricans* Gistel [nom. nud.].

rufescens Melichar (var.). See *Philaenus leucophthalmus* var. *rufescens* Melichar.

sachalinensis Matsumura. See *Philaenus sachalinensis* Matsumura.

saragotensis. Typographical error for *Ptyelus saratogensis* Fitch. See *Aphrophora saratogensis* Fitch.

saratogensis Fitch. See *Aphrophora saratogensis* Fitch.

schmidti nom. nov. pro *Clovia fulva* Schmidt [1928] [nec *Clovia fulva* Schmidt 1922]

Clovia fulva Schmidt 1928b: 114 [n. sp.][1, 2]

LOCALITIES: [1] Sumatra. [2] Singapore Island.

scutellatus Kato. See *Philaenus scutellatus* Kato.

sexmaculatus Montrouzier

Ptyelus sexmaculatus Montrouzier 1861a: 71 [n. sp.][1]

Ptyelus sexmaculatus Distant 1920f: 465 [Listed][1]

Ptyelus sexmaculatus Lallemand 1937a: 252 [Listed][1, 2]

LOCALITIES: [1] New Caledonia. [2] Lifu.

sexpunctatus Walker. See *Clovia sexpunctata* Walker.

sexvittatus Walker

Ptyelus sexvittatus Walker 1851b: 715 [n. sp.][1]

[*Ptyelus*] *sexvittatus* Dohrn 1859a: 68 [Listed][2]

Ptyelus sexvittatus Atkinson 1885a: 19 [Notes][1]

Ptyelus sexvittatus Atkinson 1885b: 115 [Described][1]

Ptyelus sexvittatus Distant 1908g: 91; Fig. 70 [Described, illustrated, catalogued][1, 3]

P[*tyelus*] *sexvittatus* Lallemand 1912a: 35 [Catalogued]

Ptyelus sexvittatus Distant 1916a: 186 [Listed][4]

LOCALITIES: [1] Northern India. [2] India. [3] Bombay. [4] Bengal.

siccifolius Stål. See *Cephisus siccifolius* Walker.

sicifolius. Typographical error for *Ptyelus siccifolius* Stål. See *Cephisus siccifolius* Walker.

signatus Melichar. See *Philaenus signatus* Melichar.

similis Curtis [nom. nud.]. See *Philaenus leucophthalmus* var. *similis* Curtis [nom. nud.].

simulans Ferrari (var.). See *Neophilaenus campestris* var. *simulans* Ferrari.

simulans Walker. See *Clovia conifera* Walker.

speciosus Lallemand

Ptyelus speciosus Lallemand 1927b: 105 [n. sp., comparative note][1, 2]

[*Philaenus speciosus*] Lallemand 1933c: 199 Equals *Ptyelus speciosus* Lall. Equals [*Ptyelus*] *transfasciatus* Lall. [error]

P[*tyelus*] *speciosus* Synave 1954b: 885 [Notes]

LOCALITIES: [1] South Africa. [2] Cape of Good Hope.

speculiguttus Walker. See *Sphodroscarta trivirgata* Amyot and Serville.

spumarius Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *1* Marshall. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *1* Scott. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *2* Marshall. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

spumarius var. *2* Scott. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *3* Marshall. See *Philaenus leucophthalmus* Linné.

spumarius var. *3* Scott. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *4* Marshall. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

spumarius var. *5* Marshall. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

spumarius var. *6* Marshall. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

spumarius var. *7* Marshall. See *Philaenus leucophthalmus* var. *lateralis* Linné.

spumarius var. *8* Marshall. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

spumarius var. *9* Marshall. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

spumarius var. *10* Marshall. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

spumarius var. *11* Marshall. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

spumarius var. *abbreviatus* Fabricius. See *Neophilaenus lineatus* Linné.

spumarius var. *angularis* Nowicki [nom. nud.]. See *Philaenus leucophthalmus* var. *angularis* Nowicki [nom. nud.].

spumarius var. *apicalis* Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

spumaris var. *bifasciatus* Fabricius [nec Linné]. See *Trigophora cincta* Thunberg.

spumarius var. *biguttatus* Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

spumarius var. *confluens* Gistel [nom. nud.]. See *Philaenus leucophthalmus* var. *confluens* Gistel [nom. nud.].

spumarius var. *conspersus* Nowicki [nom. nud.]. See *Philaenus leucophthalmus* var. *conspersus* Nowicki [nom. nud.].

spumarius var. *dimidiatus* Herrich-Schäffer. See *Philaenus leucophthalmus* var. *dimidiatus* Herrich-Schäffer.

spumarius var. *fasciatus* Fabricius. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

spumarius var. *gibbus* Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

spumarius var. *impressifrons* Rey. See *Philaenus leucophthalmus* var. *impressifrons* Rey.

spumarius var. *irroratus* Brischke [nom. nud.]. See *Philaenus leucophthalmus* var. *irroratus* Brischke [nom. nud.].

spumarius var. *lateralis* Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

spumarius var. *lencophthalmus*. Typographical error for *Ptyelus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

spumarius var. *leucophtalmus*. Typographical error for *Ptyelus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *leucopthalmus*. Typographical error for *Ptyelus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *lineatus* Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

spumarius var. *maculatus* Zetterstedt. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

spumarius var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

spumarius var. *marmoratus* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *marmoratus* Fieber [nom. nud.].

spumarius var. *mixtus* Gistel [nom. nud.]. See *Philaenus leucophthalmus* var. *mixtus* Gistel [nom. nud.].

spumaris var. *notatus* Mulsant and Rey. See *Neophilaenus notatus* Mulsant and Rey.

spumarius var. *obscurus* Zetterstedt. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

spumarius var. *oenotherae* Scopoli. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

spumarius var. *pallians*. Typographical error for *Ptyelus spumarius* var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

spumarius var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

spumarius var. *populi* Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

spumarius var. *praeustus* Fabricius. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

spumarius var. *quadrimaculatus* von Schrank. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

spumarius var. *quadripunctatus* von Schrank. See *Philaenus leucophthalmus* var. *quadripunctatus* von Schrank.

spumarius var. *retowski* Schugurow. See *Philaenus leucophthalmus* var. *retowskii* Schugurow.

spumarius var. *rubricans* Gistel [nom. nud.]. See *Philaenus leucophthalmus* var. *ribricans* Gistel [nom. nud.].

spumarius var. *rufescens* Melichar. See *Philaenus leucophthalmus* var. *rufescens* Melichar.

spumarius var. *similis* Curtis [nom. nud.]. See *Philaenus leucophthalmus* var. *similis* Curtis [nom. nud.].

spumarius var. *ustulatus* Fallén. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

spumarius var. *vittatus* Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

spumarius var. *xanthocephalus* von Schrank. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

spummarius. Typographical error for *Ptyelus spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumria. Typographical error for *Ptyelus spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

ståli Lallemand and Synave (var.). See *Ptyelus grossus* var. *ståli* Lallemand and Synave.

subfasciatus Walker

Ptyelus subfasciatus Walker 1851b: 724 [n. sp.][1]

[*Ptyelus*] *subfasciatus* Dohrn 1859a: 68 [Listed][2]

Ptyelus subfasciatus Atkinson 1885a: 19 [Notes][1]

Ptyelus subfasciatus Atkinson 1885b: 116 [Described][1]

Ptyelus subfasciatus Distant 1908g: 91; Fig. 71 [Described, illustrated][1, 3]

P[*tyelus*] *subfasciatus* Lefroy and Howlett 1909a: 733 [Notes][2]

P[*tyelus*] *subfasciatus* Lallemand 1912a: 37 [Catalogued]

LOCALITIES: [1] Northern India. [2] India. [3] Sarawak.

subnigricans Walker

Ptyelus subnigricans Walker 1858b: 189 [n. sp.][1]

LOCALITIES: [1] New Hebrides (?).

subtactus Walker

Ptyelus subtactus Walker 1858a: 94 [n. sp.][1]

P[*tyelus*] (?) *subtactus* Lallemand 1912a: 37 [Catalogued]

[*Ptyelus*] *subtactus* Synave 1954b: 886 [Notes]

LOCALITIES: [1] Western Africa.

subvirescens Butler

Ptyelus subvirescens Walker 1851b: 718 [nom. nud., catalogued][1]
Equals *Aphrophora virescens* [sic] White [nom. nud.]

[*Ptyelus*] *virescens* [sic] Dohrn 1859a: 68 [nom. nud., listed]

Ptyelus subvirescens Butler 1874f: 26; Pl. 7, Fig. 10 [n. sp., illustrated][1] Equals *Aphrophora subvirescens* White [nom. nud.]

P[*hilaenus*] *subvirescens* White 1879a: 215 [Listed][1] Equals *Ptyelus subvirescens* Butl. Equals *Aphrophora subvirescens* White [nom. nud.]

Philaenus subvirescens Hutton 1898a: 184 [Described][2]

[*Philaenus*] *subvirescens* Hutton 1904a: 224 [Catalogued][1]

[*Philaenus*] *subvirescens* Kirkaldy 1909h: 28 [Listed][1]

P[*tyelus*] (?) *subvirescens* Lallemand 1912a: 37 [Catalogued] Equals *Aphrophora* [*subvirescens*] White [nom. nud.]

LOCALITIES: [1] New Zealand. [2] North Island.

sulcatus Distant

Ptyelus sulcatus Distant 1908g: 90 [n. sp.][1]

P[*tyelus*] *sulcatus* Lallemand 1912a: 37 [Catalogued]

Ptyelus sulcatus Theobald 1937a: 260 [Comparative note][1]

LOCALITIES: [1] Nepal.

synavei Metcalf (var.). See *Ptyelus goudoti* var. *synavei* Metcalf.

takaii Matsumura. See *Neophilaenus takaii* Matsumura.

tamahonis Matsumura

Ptyelus tamahonis Matsumura 1940a: 74; Pl. III, Fig. 6 [n. sp., illustrated][1] :75 [Listed][1]

LOCALITIES: [1] Formosa.

tenebrifer Walker. See *Amarusa picea* Walker.

terrenus Walker. See *Poophilus terrenus* Walker.

terrenus var. β Walker. See *Poophilus terrenus* var. β Walker.

tesselatus Melichar. See *Philaenus tesselatus* Melichar.

tessellatus. Typographical error for *Ptyelus tesselatus* Melichar. See *Philaenus tesselatus* Melichar.

transfaciatus. Typographical error for *Ptyelus transfasciatus* Lallemand.

transfasciatus Lallemand

Ptyelus transfasciatus Lallemand 1927b: 105 [n. sp.][1, 2]

[*Ptyelus*] *transfasciatus* Lallemand 1933c: 199 To [*Philaenus speciosus*] [error]

[*Ptyelus*] *transfasciatus* Synave 1954b: 885 [Notes]

P[*tyelus*] *transfaciatus* [sic] Synave 1954b: 886 [Comparative note] Equals [*Philaenus transfasciatus* Lall.]

LOCALITIES: [1] South Africa. [2] Pondoland.

trifasciatus De Geer. See *Aphrodes bifasciata* Linné. Family APHRODIDAE.

trilineatus von Schrank. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

trimaculatus Butler. See *Carystoterpa trimaculata* Butler.

trimaculatus var. *laetus* Alfken. See *Carystoterpa trimaculata* var. *laeta* Alfken.

trimaculatus var. *trimaculatus* Butler. See *Carystoterpa trimaculata* var. *trimaculata* Butler.

trimaculatus var. *tristis* Alfken. See *Carystoterpa trimaculata* var. *tristis* Alfken.

tristis Alfken (var.). See *Carystoterpa trimaculata* var. *tristis* Alfken.

trivirgattus. Typographical error for *Ptyelus trivirgatus* Amyot and Serville. See *Sphodroscarta trivirgata* Amyot and Serville.

trivirgatus Amyot and Serville. See *Sphodroscarta trivirgata* Amyot and Serville.

umbrosus Stål. See *Poophilus terrenus* Walker.

unimaculatus Lallemand and Synave (var.). See *Ptyelus grossus* var. *unimaculatus* Lallemand and Synave.

ustulatus Fallén. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

variolosus Walker. See *Cephisus siccifolius* Walker.

velghei Lallemand. See *Ptyelus goudoti* var. *velghei* Lallemand.

venosus Spinola. See *Ptyelus flavescens* var. *delegorguei* Spinola.

vicarius Walker. See *Clovia vicaria* Walker.

virescens. Typographical error for *Ptyelus subvirescens* Butler.

viridicans Stål. See *Hindola viridicans* Stål. Family MACHAEROTIDAE, Fascicle VII, Part 1.

vittatus Kato

Ptyelus vittatus Kato 1933q: 221; Pl. 15, Fig. 10 [n. sp., illustrated][1]
Ptyelus vittatus Kato 1933b: Pl. 40, Fig. 2 [Notes, illustrated][2]
Ptyelus vittatus Matsumura 1940a: 75 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

vittatus Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

vittiger Walker. See *Sphodroscarta gigas* Fabricius.

v-pustulatus Matsumura (var.). See *Philaenus v-pustulatus* Matsumura.

walkeri Lallemand (var.). See *Ptyelus flavescens* var. *walkeri* Lallemand.

xanthaspis Berg. See *Philaenus xanthaspis* Berg.

xanthocephalus von Schrank. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

Genus **Pentacanthoides** Metcalf

ORTHOTYPE *Pentacantha brunnea* Metcalf 1952a: 228

[*Pentacantha* Lallemand]

[ORTHOTYPE *Pentacantha brunnea* [n. sp.] Lallemand 1922b: 64]

Pentacantha	Lallemand 1922b: 64 [gen. n.] Schulze, Kükenthal and Heider 1934a: 2570 [Catalogued] Neave 1940a: 650 [Catalogued]
Pentacanthoides	Metcalf 1952a: 228 Nom. nov. pro *Pentacantha* Lallemand [1922] [nec *Pentacantha* Stål 1871] [Catalogued]

brunneus Lallemand

[*Pentacantha*] *brunnea* Lallemand 1922b: 65 [n. sp.][1]

[*Pentacanthoides brunneus*] Metcalf 1952a: 228 Equals *Pentacantha brunnea* Lall.

LOCALITIES: [1] Bengal.

Genus **Enocomia** Ball

ORTHOTYPE *Enocomia ampliata* [n. sp.] Ball 1919d: 147

Enocomia — Ball 1919d: 147 [gen. n.] :149 [Comparative notes]
Neave 1939b: 237 [Catalogued]
Metcalf and Bruner 1944a: 110 [Key]

ampliata Ball

Enocomia ampliata Ball 1919d: 147; Fig. 39, Figs. 1, 1a, 1c [n. sp., illustrated][1] :148 [Comparative notes]

LOCALITIES: [1] Haiti.

maestralis Metcalf and Bruner

Enocomia maestralis Metcalf and Bruner 1925a: 101 [n. sp.][1]

Enocomia maestralis Osborn 1926c: 362 [Listed][1]

Enocomia maestralis Osborn 1926e: 362 [Listed][1]

Enocomia maestralis Metcalf and Bruner 1944a: 121; Pl. 59, Figs. 3, 3A–D, 8; Pl. 60, Fig. 10 [Described, illustrated, food plants][1]

LOCALITIES: [1] Cuba.

ovata Ball

Enocomia ovata Ball 1919d: 148; Fig. 39, Figs. 2, 2a, 2c [n. sp., illustrated][1] :149 [Comparative notes]

LOCALITIES: [1] Jamaica.

Genus **Nagaclovia** Matsumura

ORTHOTYPE *Nagaclovia formosana* [n. sp.] Matsumura 1940a: 48

Nagaclovia — Matsumura 1940a: 48 [gen. n.] :38 [Key] :76 [Listed]
Matsumura 1942b: 105 [Key]
Neave 1950a: 166 [Catalogued]

formosana Matsumura

Clovia multilineata [nec Stål] Matsumura 1907b: 108 [Listed][1, 2]

Clovia multilineata [nec Stål] Matsumura 1936a: 81 [Listed][3]

Nagaclovia formosana Matsumura 1940a: 48; Pl. III, Fig. 5 [n. sp., illustrated][1, 3] Equals *Clovia multineata* [sic] Mats. [nec Stål] :49 [Comparative note] :76 [Catalogued][1] Equals *Clovia mulilineata* [sic] Mats. (nec Stål)

LOCALITIES: [1] Formosa. [2] China. [3] Okinawa.

piceipectus Matsumura

Nagaclovia piceipectus Matsumura 1940a: 49 [n. sp.][1] :76 [Listed][1]

LOCALITIES: [1] Formosa.

Genus **Betaclovia** Matsumura

ORTHOTYPE *Clovia longicephala* Matsumura 1940a: 48

Betaclovia — Matsumura 1940a: 48 [gen. n.] :38 [Key] :76 [Listed]
Matsumura 1942b: 105 [Key]
Neave 1950a: 33 [Catalogued]

longicephala Kato

Clovia longicephala Kato 1933q: 220; Pl. 15, Fig. 13 [n. sp., illustrated][1]

Clovia longicephala Kato 1933b: Pl. 39, Fig. 4 [Notes, illustrated][2]

Betaclovia longicephala Matsumura 1940a: 76 [Catalogued][1] Equals *Clovia* [*longicephala* Kato]

LOCALITIES: [1] Formosa. [2] Japan.

Genus **Kotophora** Matsumura

ORTHOTYPE *Aphrophora botelensis* Matsumura 1940a: 47

Kotophora — Matsumura 1940a: 47 [gen. n.] :37 [Key] :75 [Listed]
Matsumura 1942a: 69 [Comparative note]
Matsumura 1942b: 103 [Key]
Neave 1950a: 131 [Catalogued]

botelensis Matsumura

Aphrophora botelensis Matsumura 1938a: 149 [n. sp.][1]

Aphrophora botelensis Matsumura 1938a: 147 [Listed][1]

Kotophora botelensis Matsumura 1940a: 75 [Catalogued][1] Equals *Aphrophora* [*botelensis* Mats.]

LOCALITIES: [1] Formosa.

Genus **Okiptyelus** Matsumura

ORTHOTYPE *Okiptyelus yayeyamanus* [n. sp.] Matsumura 1940a: 42

Okiptyelus — Matsumura 1940a: 42 [gen. n.] :37 [Key] :75 [Listed]
Matsumura 1942b: 105 [Key]
Neave 1950a: 180 [Catalogued]

yayeyamanus Matsumura

Okiptyelus yayeyamanus Matsumura 1940a: 43; Pl. I, Fig. 5 [n. sp., illustrated][1, 2] :75 [Listed][1]

LOCALITIES: [1] Okinawa. [2] Yayeyama Islands.

Genus **Philaronia** Ball

LOGOTYPE *Philaronia abjecta* Lallemand 1912a: 38
PSEUDOTYPE [*Philaronia*] *bilineata* Van Duzee 1916a: 57
PSEUDOTYPE [*Philaronia*] *bilineata* Van Duzee 1917b: 513
LOGOTYPE *Philaronia abjecta* Ball 1928a: 49
PSEUDOTYPE *Philaronia bilineata* Ball 1928a: 49

Philaronia	Ball 1899a: 220 [gen. n., key to species] :209 [Key]
	Lallemand 1912a: 19 [Key] :38 [Described, catalogued]
	Waterhouse 1912a: 227 [Listed]
	Van Duzee 1916a: 57 [List of species from the Nearctic Region]
	Metcalf 1917a: 28 [Listed] :32; Pl. II, Figs. 19, 20 [Venation, illustrated]
	Van Duzee 1917b: 513 [Catalogued]
	Ball 1919d: 147, 149 [Comparative notes]
	Britton 1920a: 56 [Listed]
	Moore 1920a: 23 [Listed]
	Stearns 1923a: 206 [Listed] :211 [Key] :228 [Described, key to species]
	Johnson 1927a: 38 [List of species from Mount Desert Island]
	Leonard 1928a: 146 [List of species from New York]
	Doering 1930a: 53 [Listed] :58 [Key]
	Doering 1930b: 97 [Described, catalogued, key to species] :100 [Zoogeography] :102 [Morphology of genitalia]
	Johnson 1930a: 32 [List of species from Massachusetts]
	Schulze, Kükenthal and Heider 1934a: 2630 [Catalogued]
	Wu 1935a: 35 [Catalogued]
	Brimley 1938a: 87 [List of species from North Carolina]
	Britton 1938c: 27 [Listed]
	Procter 1938a: 84 [List of species from Mount Desert Island]
	Neave 1940a: 708 [Catalogued]
Philaronis [sic]	Müller 1942a: 568, 622 [Morphology of ovipositors]
Philaronia	Metcalf 1944b: 152 [Bibliography]

Procter 1946a: 84 [List of species from Mount Desert Island]
De Long and Severin 1950a: 339 [Listed]

abjecta Uhler

P[*hilaenus*] *abjectus* Uhler 1876a: 346 [n. sp.][1]
Philaenus abjectus Gillette and Baker 1895a: 70 [Listed][1]
Lepyronia angulifera [nec Uhler] Gillette and Baker 1895a: 71 [Listed][1]
P[*hilaenus*] *abjectus* Goding 1895b: 496 [Catalogued][1]
Philaenus abjectus Baker 1897b: 111, 112 [Notes][1] Equals *Lepyronia angulifera* Gill. and Baker [nec Uhler]
Philaronia abjecta Ball 1899a: 221 [Described, key][1, 2, 3, 4, 5, 6, 7] Equals *Lepyronia angulifera* Gill. and Baker [nec Uhler] Equals *Philaenus abjectus* Uhl. :221, 225 [Comparative notes]
[*Philaenus*] *abjectus* Henshaw 1903b: 226 [Listed][1]
[*Philaronia*] *abjecta* Snow 1904a: 349 [Listed][8]
Philaronia abjecta Williamson 1907a: 139 [Listed][9]
P[*hilaronia*] *abjecta* Lallemand 1912a: 38 [Catalogued] Equals *Philaenus* [*abjectus*] Uhl. Equals *Lepyronia angulifera* Gill. and Baker [nec Uhler]
Philaronia abjecta Ball 1915b: 365 [Ecology][1]
[*Philaronia*] *abjectus* Van Duzee 1916a: 57 [Listed][10] Equals [*Lepyronia*] *angulifera* Gill. and Baker [nec Uhler]
Philaronia abjecta Van Duzee 1917b: 513 [Catalogued][1, 2, 3, 8, 11, 12, 13] Equals *Philaenus* [*abjectus*] Equals *Lepyronia angulifera* Gill. and Baker [nec Uhler]
Philaronia abjecta Ball 1919d: 144 [Habits] :149 [Comparative note]
[*Philaronia*] *abjecta* Moore 1920a: 23 [Listed][12]
P[*hilaronia*] *abjecta* Stearns 1923a: 228 [Catalogued] Equals *Philaenus abjectus* Uhl. Equals *Lepyronia angulifera* Gill. and Baker [nec Uhler]
[*Philaronia*] *abjecta* Doering 1930b: 99 [Comparative note] :100; Pl. IV; Pl. VI, Figs. 2, 2a–c [Distribution, illustrated][14, 15] :101 [Food plants]
Philaronia abjecta Ball 1934b: 113 [Notes][1, 8, 9, 13, 16, 17, 18]
Philaronia abjecta Brimley 1938a: 87 [Listed][16]
Philaronia abjecta Doering 1942a: 65 [Feeding habits][1] :72 [Food plants]
Philaronia abjecta Doering 1942b: 78, 80, 83, 85, 89 [Food plants]
Philaronia abjecta Strickland 1953a: 204 [Listed][19]

LOCALITIES: [1] Colorado. [2] Nebraska. [3] South Dakota. [4] Utah (?). [5] Dakota (?). [6] Alaska (?). [7] Manitoba (?). [8] Arizona. [9] Ontario. [10] Northwestern States.

[11] Utah. [12] Manitoba. [13] Alaska. [14] Central United States. [15] Western States. [16] North Carolina. [17] North Dakota. [18] Montana. [19] Alberta.

abjecta var. **abjecta** Uhler

Philaronia abjectus abjectus Doering 1930b: 98 [Key]

Philaronia abjecta abjecta Doering 1942b: 79 [Food plants]

abjecta var. **provana** Ball

Philaronia abjecta provana Ball 1919d: 145 [n. var.][1] :147 [Comparative notes]

Philaenus canadensis Walley 1929a: 156 [n. sp., key][2]

Philaenus canadensis Doering 1930b: 92 [Key] :102 [Morphology of genitalia]

Philaronia abjecta provana Doering 1930b: 98 [Key] :99 [Comparative note] :101 [Food plants]

Philaronia abjecta provana Ball 1934b: 113 [Listed][3] Equals *Philaenus canadensis* Wall.

Philaronia abjecta provana Brimley 1938a: 87 [Listed][3]

Philaronia abjecta provana Doering 1942b: 79, 84, 86 [Food plants]

LOCALITIES: [1] Utah. [2] Ontario. [3] North Carolina.

abjecta Stearns [nec Uhler]. See *Lepyronia angulifera* Uhler.

americana Baker. See *Philaronia bilineata* Say.

bilineata Say

A[*phrophora*] *bilineata* Say 1830b: 304 [n. sp.][1]

Ptyelus (?) *bilineatus* Walker 1852a: 1154 [Catalogued][1] Equals *Aphrophora bilineata* Say

A[*phrophora*] *bilineata* Say 1859e: 381 [n. sp., reprinted][1]

Philaenus lineatus [nec Linné] Uhler 1876a: 347 [Described][2, 3, 4, 5, 6]

[*Philaenus lineatus bilineatus*] Uhler 1876a: 347 Equals *Aphrophora bilineata* Say

Philaenus lineatus [nec Linné] Uhler 1877a: 458 [Listed][7]

Philaenus lineatus [nec Linné] Uhler 1877a: 510 [Listed][3]

P[*hilaenus*] *bilineatus* Smith 1890a: 443 [Listed]

Aphrophora bilineata Van Duzee 1890c: 388 To *Philaenus lineatus* Linné [error]

Philaenus bilineatus Southwick 1892b: 318 [Listed][8]

Aphrophora bilineata Goding 1895b: 495 To *P*[*hilaenus*] *lineatus* Linné [error]

Philaenus americanus Baker 1897b: 112 [n. sp.][9, 10]

Philaenus bilineatus Baker 1897b: 112 [Notes, comparative note, catalogued][7, 11] Equals *Ptyelus lineatus* Uhl. [nec Linné] Equals *Philaenus lineatus bilineata* Equals *Aphrophora bilineata* Say Equals *Philaenus lineatus* Uhl. [nec Linné]

Philaenus bilineatus Osborn 1898a: 235 [Listed][12]
Philaenus bilineatus Osborn 1898b: 12 [Listed][12]
[*Philaronia*] *bilineatus* Ball 1899a: 205, 206 [Listed] :206 Equals [*Philaenus*] *americanus* :221 [Key] :222 [Described][4, 6, 7, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20] Equals *Aphrophora bilineata* Say Equals *Philaenus americanus* Baker Equals *Philaenus lineatus* Uhl. [nec Linné] :221, 222, 225 [Comparative notes] :226 [Zoogeography]
Philaenus bilineatus Osborn 1899a: 39 [Listed][12]
Philaronia bilineata Snow 1904a: 349 [Listed][21]
Philaronia bilineata Van Duzee 1908b: 115 [Listed][22]
P[*hilaronia*] *bilineata* Lallemand 1912a: 38 [Catalogued] :39 Equals *Aphrophora* [*bilineata*] Say Equals *Philaenus lineatus* Uhler (in part.) Equals *Philaenus americanus* Baker
Philaenus bilineatus Osborn 1912a: 42 [Ecology][3]
Philaronia bilineata Van Duzee 1912c: 69 [Listed][22]
Philaronia bilineata Shelford 1913a: 187 [Ecology][23]
Philaronia bilineata Ball 1915b: 365 [Listed][7]
Philaronia bilineata Osborn 1916b: 287 [Economics][24]
[*Philaronia*] *bilineata* Van Duzee 1916a: 57 [Listed][25, 26] Equals [*Philaenus*] *lineatus* Gill. and Bak. [in part.] Equals [*Philaenus*] *americanus* Bak.
Philaronia bilineata Van Duzee 1917b: 513 [Catalogued][7, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 28] Equals *Aphrophora* [*bilineata*] Say Equals *Philaenus* [*bilineatus*] Baker Equals *Ptyelus* [*bilineatus*] Equals *Philaenus lineatus* Uhl. [nec Linné] Equals *Philaenus lineatus* [*bilineatus*] Uhler Equals *Philaenus americanus* Baker
Philaronia bilineata Ball 1919d: 144 [Ecology, comparative note][12, 14, 25, 29, 30]
[*Philaronia*] *bilineata* Britton 1920a: 56 [Listed][10] Equals [*Philaenus*] *americanus* Bak.
[*Philaronia*] *bilineata* Moore 1920a: 23 [Listed][19, 22, 28]
Philaronia bilineata Barber and Ellis 1922a: 3; Fig. 1a [Eggs, described, illustrated][9]
Philaronia bilineata Doering 1922a: 518 [Life history notes]
Philaronia bilineata Osborn 1922c: 25 [Ecology][31]
Philaronia bilineata Osborn and Drake 1922a: 21 [Ecology][31]
Philaronia bilineata Stearns 1923a: 206 [Listed] :228 [Key] :229; Figs. 20, 64–67 [Described, comparative note, illustrated] Equals *Aphrophora bilineata* Say Equals *Philaenus lineatus* Uhl. [nec Linné] Equals *Philaenus americanus* Baker
P[*hilaronia*] *bilineata pallidus* Stearns 1923a: 230 [n. var.][3, 4, 7, 9, 10, 12, 14, 15, 17, 18, 19, 24, 30] :206 [Listed]

Aphrophora bilineata Sherborn 1924a: 753 [Catalogued]
Philaronia bilineata Garman 1925a: 308 [Bibliography]
Philaronia bilineata Downes 1927a: 16 [Listed][32]
P[*hilaenus*] *bilineata* Johnson 1927a: 38 [Listed][24, 35]
[*Philaronia bilineata*] Ball 1928a: 49 Equals [*Philaronia*] *americana* Bak. Equals *P*[*hilaronia*] *bilineata pallidus* Stearns
P[*hilaronia*] *bilineata* Leonard 1928a: 146 [Listed][31]
Philaronis [sic] *bilineata* Bird 1930a: 432 [Ecology][4]
Philonia [sic] *bilineata* Bird 1930a: 432 [Ecology][4]
Philaronia bilineata Bird 1930a: 437 [Ecology][4]
Philaronia bilineata Doering 1930b: 99 [Comparative note] Equals *Philaenus* [*americanus*] Bak. Equals *Philaronia americana* Bak. :100; Pl. IV; Pl. VI, Figs. 1, 1a–c [Distribution, illustrated][34, 35] Equals *Philaronia bilineata pallidus* Stearns
Philaronia bilineata Hendrickson 1930a: 78, 167 [Ecology][12]
P[*hilaronia*] *bilineata* Johnson 1930a: 32 [Listed][9, 36]
[*Philaronia*] *bilineata* Britton 1938c: 27 [Listed][10]
[*Philaronia*] *bilineata pallidus* Britton 1938c: 27 [Listed][10]
P[*hilaronia*] *bilineata* Procter 1938a: 84 [Listed][33]
Philaronia bilineata Doering 1942a: 66 [Egg deposition]
Philaronia bilineata Doering 1942b: 83 [Food plants]
Philaronis [sic] *bilineata* Müller 1942a: 567 [Oviposition]
Philaronia bilineata Bohart 1946a: 200–202; Pl. 28, Figs. 1–9 [Parasites, ecology, illustrated][16]
P[*hilaronia*] *bilineata* Procter 1946a: 84 [Listed][33]
P[*hilaenus*] *bilineata* Procter 1946a: 84 [Listed][33]
Philaronia bilineata Moore 1950a: 253 [Listed][22]
Philaronia bilineata Moore 1950b: 28 [Listed][22]
P[*hilaenus*] *bilineata* Ahmed and Davidson 1951a: 905 [Food plants]
[*Philaronia*] *bilineata* Strickland 1953a: 204 [Listed][27]

LOCALITIES: [1] Missouri. [2] Alaska. [3] North Dakota. [4] Manitoba. [5] Saskatchewan. [6] Mackenzie. [7] Colorado. [8] New Jersey. [9] Massachusetts. [10] Connecticut. [11] Western United States. [12] Iowa. [13] Idaho. [14] Wyoming. [15] Montana. [16] Nebraska. [17] South Dakota. [18] New Hampshire. [19] Ontario. [20] Yukon. [21] Arizona. [22] Quebec. [23] Illinois. [24] Maine. [25] Northern United States. [26] Canada. [27] Alberta. [28] Northwestern Canada. [29] Rocky Mountain States. [30] Wisconsin. [31] New York. [32] British Columbia. [33] Mount Desert Island. [34] Central United States. [35] Eastern States. [36] Nantucket Island.

bilineata var. **bilineata** Say

Philaronia bilineata bilineata Doering 1930b: 98 [Key]
Philaronia bilineata bilineata Doering 1942b: 86, 89 [Food plants]

bilineata var. *infuscata* Stearns. See *Philaronia bilineata* var. *orbiculata* Ball.

bilineata var. **nigricans** Ball

Philaronia bilineata nigricans Ball 1919d: 144 [n. var.][1] :145 [Comparative notes]

Philaronia bilineata nigricans Doering 1930b: 98 [Key]

Philaronia bilineata nigricans Doering 1942b: 86 [Listed]

LOCALITIES: [1] Colorado.

bilineata var. **orbiculata** Ball

Philaronia bilineata orbiculata Ball 1919d: 145 [n. var.][1, 2, 3, 4]

P[*hilaronia*] *bilineata infuscatus* Stearns 1923a: 230 [n. var.] :206 [Listed]

[*Philaronia bilineata*] *orbicularis* [sic] Ball 1928a: 49 Equals *P*[*hilaronia*] *bilineata infuscata* Stearns

Philaronia bilineata orbiculata Doering 1930b: 99 [Key] Equals *Philaronia bilineata infuscatus* Stearns

P[*hilaronia*] *bilineata orbicularis* [sic] Procter 1938a: 84 [Listed][5]

Philaronia bilineata orbiculata Doering 1942b: 86 [Listed]

P[*hilaronia*] *bilineata orbicularis* [sic] Procter 1946a: 84 [Listed][5]

[*Philaronia*] *orbiculata* Strickland 1953a: 204 [Listed][6]

LOCALITIES: [1] Wisconsin. [2] Ontario. [3] Colorado. [4] Wyoming. [5] Mount Desert Island. [6] Alberta.

bilineata var. *orbicularis*. Typographical error for *Philaronia bilineata* var. *orbiculata* Ball.

bilineata var. *pallida* Stearns. See *Philaronia bilineata* Say.

bilineata var. **reticula** Ball

Philaronia bilineata reticula Ball 1919d: 144 [n. var.][1]

Philaronia bilineata reticula Doering 1930b: 98 [Key]

Philaronia bilineata reticula Doering 1942b: 86 [Listed]

[*Philaronia*] *reticula* Strickland 1953a: 204 [Listed][2]

LOCALITIES: [1] Nebraska. [2] Alberta.

infuscata Stearns (var.). See *Philaronia bilineata* var. *orbiculata* Ball.

lineata Uhler. See *Philaronia bilineata* Say.

nigricans Ball (var.). See *Philaronia bilineata* var. *nigricans* Ball.

orbicularis. Typographical error for *Philaronia bilineata* var. *orbiculata* Ball.

orbiculata Ball (var.). See *Philaronia bilineata* var. *orbiculata* Ball.

pallida Stearns (var.). See *Philaronia bilineata* Say.

provana Ball (var.). See *Philaronia abjecta* var. *provana* Ball.

quadrimaculata Schmidt. See *Philagra quadrimaculata* Schmidt.

reticula Ball (var.). See *Philaronia bilineata* var. *reticula* Ball.

Genus **Cephisus** Stål

LOGOTYPE *Ptyelus siccifolius* Stål 1866c: 384

TYPE *Aphrophora siccifolia* Metcalf and Bruner 1944a: 112

TYPE *Cephisus siccifolius* Lallemand 1912a: 39

Cephisus

Stål 1866a: 67 [gen. n., key]
Stål 1866c: 384 [Catalogued]
Dallas 1867a: 571 [Notes, comparative note, catalogued]
Dallas 1870a: 495 [Catalogued]
Marschall 1873a: 358 [Catalogued]
Berg 1879c: 219 [Listed]
Berg 1879e: 238 [Listed]
Scudder 1882b: 59 [Listed]
Goding 1895b: 484 [Key] :494 [Catalogue of species from North America]
Fowler 1897b: 190 [Key] :192 [Notes] Equals *Aphrophora* Walk. (in part.)
Lallemand 1912a: 19 [Key] :39 [Described, catalogued]
Delétang 1917a: 264 [Key] :266; Figs. 1–2 [Described, catalogued, illustrated] Equals *Aphrophora* Walk. (in part.)
Jacobi 1921a: 4 [Notes]
Delétang 1923a: 584 [Key]
Schulze, Kükenthal, and Heider 1927a: 593 [Catalogued]
Box 1929a: 12 [Listed]
Pickles 1934b: 278 [Economics]
Neave 1939a: 630 [Catalogued]
Butt 1943a: 9 [Morphology of head]
Metcalf and Bruner 1944a: 109 [Key] :112 [Described]
Qadri 1949a: 48 [Comparative note]

cubanus Metcalf and Bruner (var.). See *Cephisus siccifolius* var. *cubanus* Metcalf and Bruner.

jacobii Lallemand

C[*ephisus*] *jacobi* Lallemand 1912a: 39; Pl. 1, Figs. 7, 7a [n. sp., illustrated][1]

LOCALITIES: [1] French Guiana.

sanguisugus Jacobi

Cephisus sanguisuga Jacobi 1908a: 201 [n. sp.][1]
C[*ephisus*] *sanguisuga* Lallemand 1912a: 39 [Catalogued][1]

LOCALITIES: [1] Peru.

siccifolius Walker

Aphrophora siccifolia Walker 1851b: 698 [n. sp.][1]

[*Aphrophora siccifolia*] var. β Walker 1851b: 698 [n. var.][1]
Aphrophora diminuta Walker 1851b: 699 [n. sp.][2]
Aphrophora occidentis Walker 1851b: 699 [n. sp.][2]
[*Aphrophora*] *siccifolia* Signoret 1853d: 183 (11) [Notes] To [*Aphrophora*] *gigas* Fabr. [error]
Ptyelus variolosus Walker 1858b: 188 [n. sp.][3]
[*Aphrophora*] *occidentis* Dohrn 1859a: 68 [Listed][4]
[*Aphrophora*] *siccifolia* Dohrn 1859a: 68 [Listed][5]
[*Aphrophora*] *diminuta* Dohrn 1859a: 68 [Listed][4]
A[*phrophora*] *siccifolia* Stål 1862e: 15 [Catalogued][6]
Ptyelus siccifolius Stål 1864a: 65 [n. sp.][3, 6, 7]
[*Cephisus siccifolius*] Stål 1866c: 384 Equals *Ptyelus siccifolius* Stål
[*Cephisus siccifolius*] Dallas 1867a: 571 [Catalogued] Equals *Ptyelus siccifolius* Stål
[*Sphodroscarta siccifolia*] Stål 1869a: 18 Equals *Aphrophora siccifolia* Walk. Equals *Aphr*[*ophora*] *occidentis* Walk. Equals *Aphr*[*ophora*] *diminuta* Walk. Equals *Ptyelus variolosus* Walk.
[*Cephisus siccifolius*] Dallas 1870a: 495 Equals *Aphrophora siccifolia* Walk. Equals *A*[*phrophora*] *occidentis* Walk. Equals *A*[*phrophora*] *diminuta* Walk. Equals *Pt*[*yelus*] *variolosus* Walk.
Cephisus siccifolius Berg 1879c: 219 [Notes, food plants][4, 8, 9, 10] Equals *Aphrophora siccifolia* Walk. Equals *Aphrophora occidentis* Walk. Equals *Aphrophora diminuta* Walk. Equals *Cercopis gigas* Sign. [error] Equals *Ptyelus variolosus* Walk.
Cephisus siccifolius Berg 1879e: 238 [Notes, food plants][4, 8, 9, 10] Equals *Aphrophora siccifolia* Walk. Equals *Aphrophora occidentis* Walk. Equals *Aphrophora diminuta* Walk. Equals *Cercopis gigas* Sign. [error] Equals *Ptyelus variolosus* Walk.
Cephisus siccifolius Berg 1884b: 116 [Comparative note]
Cephisus siccifolius Berg 1884e: 199 [Comparative note]
C[*ephisus*] *siccifolius* Goding 1895b: 494 [Catalogued][2, 3] Equals *Aphrophora siccifolia* Walk. Equals *Aphrophora occidentis* Walk. Equals *Aphrophora diminuta* Walk. Equals *Cercopis gigas* Sign. [error] Equals *Ptyelus variolosus* Walk. Equals *Ptyelus siccifolius* Stål
Cephisus siccifolius Fowler 1897b: 192; Pl. 12, Fig. 3 [Notes, illustrated][2, 3, 4, 10, 11, 12, 13, 14, 15, 16, 17, 18] Equals *Aphrophora siccifolia* Walk. Equals *Ptyelus siccifolius* Stål Equals *Aphrophora occidentis* Walk. Equals *Aphrophora diminuta* Walk. Equals *Ptyelus variolosus* Walk.
Ptyclus [sic] *sicifolius* [sic] Valdés Ragués 1910a: 445 [Described][19]
C[*ephisus*] *siccifolius* Lallemand 1912a: 39 [Catalogued][4, 8] Equals

Ptyleus variolosus Walk. Equals *Aphrophora* [*siccifolia*] Walk. Equals *Ptyelus siccifolius* Walk. Equals *Aphrophora occidentis* Walk. Equals *Aphrophora diminuta* Walk.

C[*ephisus*] *siccifolius* Delétang 1917a: 267 [Catalogued][9, 10, 20, 21] Equals *Aphrophora siccifolius* Walk. Equals *Aphrophora occidentalis* [sic] Walk. Equals *Aphrophora diminuta* Walk. Equals *Ptyelus variolosus* Walk. Equals *Ptyelus siccifolius* Stål

Cephisus siccifolius Box 1929a: 9 [Notes][9, 10] :12 [Listed][10]

Cephisus siccifolius Marelli 1931a: 13 [Economics][9] :14 [Listed][9]

Cephisus siccifolius Ballou 1935a: 186 [Food plants][22]

Cephisus siccifolius Ballou 1936a: 10, 33, 37 [Food plants][22]

Cephisus siccifolius Ballou 1936b: 455 [Food plants][22]

Cephisus siccifolius Snodgrass 1938a: 235; Pl. 22, Figs. A, E [Morphology of head, illustrated]

Cephisis siccifolius Martorell 1939a: 191 [Listed][23, 24]

Cephisus siccifolius da Costa Lima 1942a: 77; Figs. 85, 86 [Notes, illustrated]

Cephisus siccifolius Hayward 1942a: 36 [Food plants][25]

Cephisus siccifolius Butt 1943a: Pl. I, Fig. C; Pl. III, Figs. A–G [Morphology of head, illustrated]

Cephisus siccifolius Hathaway 1943a: 443; Figs. 1–5 [Life history, illustrated][17]

Cephisus siccifolius Torres 1946b: 18; Pl. 6, Fig. 1 [Described, economics, illustrated][10]

Cephisus siccifolius Qadri 1949a: 48 [Notes]

LOCALITIES: [1] Western Africa. [2] West Coast of America. [3] Mexico. [4] South America. [5] British West Africa. [6] Rio de Janeiro. [7] São Paulo. [8] Central America. [9] Buenos Aires. [10] Argentina. [11] Guerrero. [12] Tabasco. [13] Vera Cruz. [14] Guatemala. [15] Nicaragua. [16] Panama. [17] Brazil. [18] Western Africa (?). [19] Cuba. [20] Misiones. [21] Jujuy. [22] Costa Rica. [23] Aragua. [24] Venezuela. [25] Tucumán.

siccifolius var. **cubanus** Metcalf and Bruner

Cephisus siccifolius cubanus Metcalf and Bruner 1944a: 112; Pl. 58, Figs. 4, 5, 5A–D, 6, 6A–B [n. subsp., illustrated, food plants][1]

Cephisus siccifolius cubanus Bruner, Scaramuzza, and Otero 1945a: 145 [Food plants][1]

LOCALITIES: [1] Cuba.

siccifolius var. **siccifolius** Walker

C[*ephisus*] *siccifolius siccifolius* Metcalf and Bruner 1944a: 112, 113 [Comparative notes][1, 2]

LOCALITIES: [1] Central America. [2] Costa Rica.

Genus **Cordia** Stål

LOGOTYPE *Cordia peragrans* Lallemand 1912a: 40

Cordia
Stål 1866a: 78 [gen. n.] :68 [Key]
Dallas 1867a: 571 [Notes, catalogued]
Marschall 1873a: 359 [Catalogued]
Scudder 1882b: 78 [Listed]
Distant 1908h: 223 [Notes]
Lallemand 1912a: 19 [Key] :40 [Described, catalogued]
Cogan 1916a: 173 [Key, described]
Jacobi 1921a: 4 [Notes]
Schulze, Kükenthal and Heider 1927b: 792 [Catalogued]
Neave 1939a: 834 [Catalogued]
Lallemand and Synave 1952b: 17 [Catalogued, catalogue of species from Belgian Congo and Uganda]
Synave 1954b: 879 [Described, catalogued, a new species from Kenya]

albilatera Walker

Ptyelus albilatera Walker 1851b: 723 [n. sp.][1] Equals *Aphrophora albilatera* Germ. [nom. nud.]

[*Ptyelus*] *albilatera* Dohrn 1859a: 68 [Listed][1]

C[*ordia*] *albilatera* Stål 1866a: 79 [Described][1] Equals *Ptyelus albilatera* Walk.

[*Cordia albilatera*] Dallas 1867a: 571 Equals *P*[*tyelus*] *albilatera* Walk.

C[*ordia*] *albilatera* Distant 1908g: 223 [Comparative note]

Cordia albilatera Distant 1908h: 223; Pl. XXII, Figs. 9, 9a [Described, illustrated][1, 2, 3] Equals *Ptyelus albilatera* Walk.

Philaenus basiclarus Jacobi 1910b: 114; Pl. 1, Figs. 28, 28a; Text fig. C [n. sp., illustrated][4] :99, 135 [Listed][4] :115 [Comparative note]

Cordia albilatera Jacobi 1912a: 22 [Catalogued][5] Equals *Philaenus basiclarus* Jac.

C[*ordia*] *albilatera* Lallemand 1912a: 40 [Catalogued][1, 2, 3, 4] Equals *Ptyelus* [*albilatera*] Walk. Equals *Philaenus basiclavus* [sic] Jac.

Cordia albilatera Cogan 1916a: 174 [Described, catalogued][1, 2, 3] Equals *Ptyelus albilatera* Walk.

C[*ordia*] *albilatera* Lallemand 1927b: 104 [Comparative note]

Cordia albilatera Lallemand 1941a: 7 [Listed][6]

Cordia albilatera Lallemand 1942b: 2 [Listed][6]

Cordia albilatera Lallemand and Synave 1952b: 17 [Catalogued][6, 7] Equals *Ptyelus albilatera* Walk.

Cordia albilatera Synave 1954b: 879 [Catalogued] Equals *Ptyelus albilatera* Walk. Equals *Philaenus basiclavus* [sic] Jac. :880; Figs. 8–10 [Key, illustrated]

LOCALITIES: [1] Cape of Good Hope. [2] Transvaal. [3] Natal. [4] Tanganyika. [5] Eastern Africa. [6] Belgian Congo. [7] Uganda.

congoensis Lallemand (var.). See *Cordia rotundiceps* var. *congoensis* Lallemand.

minuta Synave

Cordia minuta Synave 1954b: 880; Figs. 11–13 [n. sp., key, illustrated, comparative note][1]

LOCALITIES: [1] Kenya.

peragrans Stål

P[*tyelus*] *peragrans* Stål 1855a: 97 [n. sp.][1]

Ptyelus peragrans Walker 1858c: 347 [Catalogued][1]

[*Ptyelus*] *peragrans* Dohrn 1859a: 68 [Listed][2]

C[*ordia*] *peragrans* Stål 1866a: 78 [Described][2, 3] Equals *Ptyelus peregrans* [sic] Stål

[*Cordia peragrans*] Dallas 1867a: 571 Equals *Ptyelus peregrans* [sic] Stål

Cordia peragrans Distant 1908h: 223; Pl. XXII, Figs. 10, 10a [Described, illustrated][2, 3, 4]

Philaenus basiniger Jacobi 1910b: 115; Pl. 1, Figs. 27, 27a [n. sp., illustrated][5] :135 [Listed][5]

Cordia peragrans Jacobi 1912a: 22 [Catalogued][6] Equals *Philaenus basiniger* Jac.

C[*ordia*] *peragrans* Lallemand 1912a: 40 [Catalogued][5, 7] Equals *Philaenus basiniger* Jac.

Cordia peragrans Cogan 1916a: 173 [Described][2, 3, 4] Equals *Ptyelus peragrans* Stål

Cordia peragrans Lallemand 1941a: 7 [Listed][8]

Cordia peragrans Lallemand 1942d: 67 [Listed][9]

Cordia peragrans Lallemand 1952c: 13, 15 [Listed][10, 11]

Cordia peragrans Lallemand and Synave 1952b: 17 [Catalogued][8, 12]

Cordia peragrans Synave 1954b: 879 [Catalogued] Equals *Ptyelus peragrans* Stål Equals *Philaenus basiniger* Jac. :880; Figs. 5–7 [Key, illustrated]

LOCALITIES: [1] Natal. [2] Kaffraria. [3] Cape of Good Hope. [4] Transvaal. [5] Tanganyika. [6] Eastern Africa. [7] South Africa. [8] Belgian Congo. [9] Cameroons. [10] Angola. [11] Congo. [12] Uganda.

rotundiceps Lallemand

Cordia rotundiceps Lallemand 1927b: 104 [n. sp.][1, 2]

C[ordia] rotundiceps Synave 1954b: 879 [Catalogued] :880; Figs. 1–4 [Key, illustrated]
LOCALITIES: [1] South Africa. [2] Pondoland.

rotundiceps var. **congoensis** Lallemand
Cordia rotundiceps congoensis Lallemand 1929d: 215 [n. var.][1]
LOCALITIES: [1] Belgian Congo.

Genus **Mesoptyelus** Matsumura

HAPLOTYPE *Mesoptyelus nigrifrons* [n. sp.] Matsumura 1904a: 48
TYPE *Mesoptyelus nigrifrons* Lallemand 1912a: 40
TYPE *M[esoptyelus] nigrifrons* Oshanin 1912a: 98

Mesoptyelus — Matsumura 1904a: 48 [gen. n.]
Matsumura 1907b: 115 [Catalogued, catalogue of species from Japan]
Oshanin 1908b: 408 [Catalogued]
Lallemand 1912a: 21 [Key] :40 [Described, catalogued]
Oshanin 1912a: 98 [List of species from the Palearctic Region]
Waterhouse 1912a: 173 [Listed]
Jacobi 1921a: 9 [Notes]
Schulze, Kükenthal, and Heider 1931b: 2049 [Catalogued]
Metcalf and Horton 1934a: 399 [Key]
Matsumura 1940a: 38 [Key]
Neave 1940a: 120 [Catalogued]
Matsumura 1942b: 105 [Key]
Metcalf 1947a: 159 [Zoogeography]

arisanus Matsumura
Mesoptyelus arisanus Matsumura 1940a: 45; Pl. III, Fig. 4 [n. sp., illustrated][1] :46 [Comparative note] :76 [Listed][1]
LOCALITIES: [1] Formosa.

auropilosus Kato
Mesoptyelus auropilosus Kato 1933q: 234; Pl. 15, Fig. 12 [n. sp., illustrated][1]
Mesoptyelus auropilosus Kato 1933b: Pl. 40, Fig. 4 [Notes, illustrated][2]
Mesoptyelus auropilosus Matsumura 1940a: 76 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

coreanus Matsumura

Mesoptyelus coreanus Matsumura 1940a: 46 [n. sp.][1] :47 [Comparative note] :76 [Listed][1]

LOCALITIES: [1] Korea.

fascialis Kato

Mesoptyelus fascialis Kato 1933q: 233; Pl. 15, Fig. 7 [n. sp., illustrated][1]

Mesoptyelus fasciatus [sic] Kato 1933b: Pl. 39, Fig. 5 [Notes, illustrated][2]

M[esoptyelus] fascialis Matsumura 1940a: 45 [Comparative note, catalogued] :46 [Comparative note]

Mesoptyelus fasciatus [sic] Matsumura 1940a: 76 [Catalogued][1]

M[esoptyelus] fasciatus [sic] Matsumura 1942a: 61 [Comparative note][1]

LOCALITIES: [1] Formosa. [2] Japan.

fasciatus. Typographical error for *Mesoptyelus fascialis* Kato.

karenkonis Matsumura

Mesoptyelus karenkonis Matsumura 1940a: 46 [n. sp.][1] :76 [Listed][1]

LOCALITIES: [1] Formosa.

nengyosanus Matsumura

Mesoptyelus nengyosanus Matsumura 1942a: 60 [n. sp.][1]

LOCALITIES: [1] China.

nigrifrons Matsumura

Mesoptyelus nigrifrons Matsumura 1904a: 49; Pl. II, Fig. 13; Pl. III, Figs. 1a–c [n. sp., illustrated]

Mesoptyelus nigrifrons Matsumura 1907b: 115 [Catalogued][1]

[*Mesoptyelus*] *nigrifrons* Oshanin 1908b: 408 [Catalogued][1]

Mesoptyelus nigrifrons Lallemand 1912a: 41 [Catalogued][1]

[*Mesoptyelus*] *nigrifrons* Oshanin 1912a: 98 [Listed][1]

M[esoptyelus] nigrifrons Jacobi 1921a: 9 [Listed]

Mesoptyelus nigrifrons Matsumura 1931a: [1246]; 1 text fig. [Described, illustrated][1]

Mesoptyelus nigrifrons Kato 1933b: Pl. 38, Fig. 4 [Notes, illustrated][1]

Mesoptyelus nigrifrons Watanabe 1937a: 109, 201 [Economics][1]

Mesoptyelus nigrifrons [Doi] 1938a: 36 [Listed]

M[esoptyelus] nigrifrons Matsumura 1940a: 46, 47 [Comparative notes]

Mesoptyelus nigrifrons Ishihara et al 1953a: 114; Fig. 5(4) [Illustrated][2]

LOCALITIES: [1] Japan. [2] Shikoku.

okamotonis Matsumura

Mesoptyelus okamotonis Matsumura 1940a: 47 [n. sp.][1] :76 [Listed][1]

LOCALITIES: [1] Korea.

yagonis Matsumura

Mesoptyelus yagonis Matsumura 1940a: 47 [n. sp.][1] :76 [Listed][1]

LOCALITIES: [1] Honshu.

Genus **Nesaphrestes** Kirkaldy

PSEUDOTYPE [*Nesaphrestes*] *muiri* [nom. nud.] Kirkaldy 1907d: 20

LOGOTYPE *Nesaphrestes dreptias* Lallemand 1912a: 41

TYPE *Nesaphrestes dreptias* Lallemand 1937a: 255

Nesaphrestes — Kirkaldy 1907d: 20 [gen.n., key] :10 [Listed]
Lallemand 1912a: 19 [Key] :41 [Described, catalogued]
Waterhouse 1912a: 191 [Listed]
Jacobi 1921a: 10 [Notes] :21 [Comparative note]
Schulze, Kükenthal, and Heider 1932b: 2244 [Catalogued]
China 1933a: 40 [Comparative note] :49 [Notes]
Lallemand 1937a: 255 [List of species from Oceania]
Neave 1940a: 321 [Catalogued]
Metcalf 1950c: 70 [Comparative note]

dreptias Kirkaldy

[*Nesaphrestes*] *dreptias* Kirkaldy 1907d: 21 [n. sp.][1] :10 [Listed]

N[*esaphrestes*] *dreptias* Lallemand 1912a: 41 [Catalogued][1]

Nesaphrestes dreptias Lallemand 1937a: 255 [Catalogued][1]

LOCALITIES: [1] Viti Levu.

muiri Kirkaldy [nom. nud.]

[*Nesaphrestes*] *muiri* Kirkaldy 1907d: 21 [nom. nud., listed]

physmatophilus. Typographical error for *Nesaphrestes ptysmatophilus* Kirkaldy.

ptysmatophilus Kirkaldy

[*Nesaphrestes*] *ptysmatophilus* Kirkaldy 1907d: 21 [n. sp.][1] :10 [Listed]

N[*esaphrestes*] *ptysmatophilus* Lallemand 1912a: 41 [Catalogued]

Nesaphrestes physmatophilus [sic] Lallemand 1937a: 255 [Catalogued][1]

LOCALITIES: [1] Viti Levu.

Genus **Gallicana** Lallemand

ORTHOTYPE *Gallicana royeri* [n. sp.] Lallemand 1912a: 41

ORTHOTYPE *Gallicana royeri* Metcalf and Horton 1934a: 420

Gallicana — Lallemand 1912a: 41 [gen. n.] :19 [Key]

Jacobi 1917a: 520 To *Poophilus* Stål [error] :544 [Comparative note]
Schulze, Kükenthal, and Heider 1929b: 1336 [Catalogued]
Metcalf and Horton 1934a: 399 [Key] :420 [Notes]
Wu 1935b: 152 [Catalogued]
Neave 1939b: 436 [Catalogued]
Matsumura 1942b: 83 [Comparative note] :105 [Key]
Jacobi 1944a: 26 [Comparative note]
Lallemand 1946a: 190 [Notes, catalogued]

flava Metcalf and Horton. See *Poophilus costalis* Walker.

grisea Lallemand
Gallicana grisea Lallemand 1920d: 282 [n. sp.][1]
LOCALITIES: [1] Madagascar.

royeri Lallemand
G[allicana] royeri Lallemand 1912a: 42; Pl. 2, Figs. 6, 6a [n. sp., illustrated][1]
Poophilus royeri Jacobi 1917a: 544 [Notes, catalogued][1] Equals *Gallicana royeri* Lall.
Gallicana royeri Metcalf and Horton 1934a: 420 [Catalogued, comparative note]
LOCALITIES: [1] Madagascar.

Tribe **TAKAGINI** Matsumura

Takaginae Matsumura 1942b: 101 *Subfamily* [Key] :106 [Listed]

Genus **Takagia** Matsumura

ORTHOTYPE *Ptyelus lugubris* Matsumura 1942b: 83

Takagia Matsumura 1942b: 83 [gen. n.]

lugubris Lethierry
Ptyelus lugubris Lethierry 1876a: lxxviii (3) [n. sp.][1, 2]
Ptyelus lugubris Lethierry 1876c: 7 [n. sp.][1, 2]
[*Ptyelus*] *lugubris* Puton 1886b: 76 [Listed][3]
[*Aphrophora*] *lugubris* Puton 1899a: 99 [Listed][3]
Aphrophora lugubris Melichar 1900a: 45 [Listed][4]
[*Aphrophora*] *lugubris* Melichar 1901f: 24 [Key] :26 [Notes, catalogued][1, 3]

[*Aphrophora*] *lugubris* Oshanin 1906a: 29 [Catalogued][3] Equals *Ptyelus lugubris* Leth.

C[*ercopis*] *lugubris* Lallemand 1912a: 60 [Catalogued][3, 5] Equals *Aphrophora* [*lugubris*] Mel. Equals *Ptyelus* [*lugubris*] Leth.

[*Aphrophora*] *lugubris* Oshanin 1912a: 97 [Listed][6]

Aphrophora lugubris Metcalf and Horton 1934a: 411 [Key][3, 7]

Takagia lugubris Matsumura 1942b: 84 [Described, catalogued][1, 2] Equals *Ptyelus lugubris* Leth. :106 [Listed]

LOCALITIES: [1] Maritime Territory. [2] Manchuria. [3] Siberia. [4] Eastern Siberia. [5] Eastern Asia. [6] Amurland. [7] Khabar.

Tribe **CLOVIINI** Schmidt

Cloviini	Schmidt 1920a: 48 *Tribe* [Listed]
Clovini [sic]	Schmidt 1922a: 1 *Tribe* [Listed]
Cloviini	Schmidt 1922c: 176 *Tribe* [Listed]
	Lallemand 1924b: 202 [New species from the East Indies]
Clovini [sic]	Lallemand 1935a: 677 *Tribe* [Listed]
Cloviini	Lallemand 1937a: 253 *Tribe* [Listed]
	Lallemand 1946a: 191 *Tribe* [Listed]

Genus **Clovia** Stål

LOGOTYPE *C*[*lovia*] *bigoti* Distant 1908g: 93
TYPE *C*[*lovia*] *bigoti* Distant 1909j: 175
TYPE *Clovia bigoti* Banks 1910a: 49
TYPE *C*[*lovia*] *bigoti* Distant 1911c: 387
TYPE *Clovia bigoti* Lallemand 1912a: 42
TYPE *Cl*[*ovia*] *bigoti* Oshanin 1912a: 98
TYPE *Clovia bigoti* Schmidt 1920a: 48
TYPE *Clovia bigoti* Schmidt 1922a: 1
TYPE *Clovia bigoti* Schmidt 1922c: 176
TYPE *C*[*lovia*] *bigoti* Hesse 1925a: 174
TYPE *Clovia bigoti* Schmidt 1926a: 225
TYPE *Clovia bigoti* Schmidt 1928b: 112
TYPE *Clovia bigoti* Schmidt 1930b: 113
TYPE *Clovia bigoti* China 1933a: 39
LOGOTYPE *Ptyelus bigoti* Metcalf and Horton 1934a: 421
TYPE *Clovia bigoti* Lallemand 1937a: 253

Clovia	Stål 1866a: 75 [gen. n.] :68 [Key]
	Dallas 1867a: 570 [Notes, catalogued]

Stål 1869a: 16 [Listed] :17 [Key, comparative note]
Dallas 1870a: 497 [Comparative note]
Stål 1870c: 723 [Key, comparative note] :724 [Key to species from the Philippine Islands]
Gerstaecker 1873a: 433 [Catalogued]
Marschall 1873a: 359 [Catalogued]
Scudder 1882b: 71 [Listed]
Atkinson 1885a: 20 [Described]
Goding 1895b: 485 [Key]
Ball 1899a: 205 [Listed]
Kirby 1900a: 130 [Listed]
Breddin 1901a: 180 [Zoogeography]
Matsumura 1903a: 25 [Comparative note]
Melichar 1903b: 135 [Described, catalogued] :226 [Listed]
Kirkaldy 1905b: 330 [Zoogeography]
Oshanin 1906a: 31 [Catalogued, catalogue of species from the Palearctic Region]
Kirkaldy 1907d: 20 [Comparative note]
Matsumura 1907b: 108 [Catalogued, catalogue of species from Japan]
Distant 1908g: 86 [Key] :93 [Described, catalogued]
Distant 1908h: 222 [Catalogued]
Oshanin 1908b: 408 [Listed] :409 [Catalogued]
Distant 1909j: 175 [Catalogued]
Banks 1910a: 49 [Listed]
Lefroy 1910a: 235 [Formation of spittle]
Distant 1911c: 387 [Catalogued]
Jacobi 1912a: 31 [Comparative note]
Lallemand 1912a: 20 [Key] :42 [Described, catalogued]
Oshanin 1912a: 98 [List of species from the Palearctic Region]
Schumacher 1912a: 323 [Listed]
Schumacher 1915a: 87 [Listed]
Schumacher 1915b: 114 [Listed]
Distant 1916a: 187 [Listed]
Jacobi 1917a: 521 [Zoogeography]
Schmidt 1920a: 48 [Catalogued]
Jacobi 1921a: 4, 10 [Notes]
Melichar 1922a: 308 [Listed]

Schmidt 1922a: 1 [Catalogued, new species from various regions]
Schmidt 1922c: 176 [Listed]
Schmidt 1923a: 21 [Listed]
Handlirsch 1925a: 1114 [Listed]
Hesse 1925a: 174 [Catalogued]
Schmidt 1926a: 225 [Catalogued] :257 [List of species from Buru]
Schulze, Kükenthal and Heider 1927b: 730 [Catalogued]
Lallemand 1928b: 635 [Key to species]
Lallemand 1928c: 47 [Zoogeography]
Richter 1928a: 204 [Symbionts]
Schmidt 1928a: 112 [Catalogued, new species from the East Indies]
Schmidt 1928b: 112 [Catalogued]
Buchner 1930a: 519 [Symbionts]
Pendlebury 1930a: 108 [Listed]
Schmidt 1930b: 113 [Catalogued]
China 1933a: 39, 40 [Comparative notes]
Metcalf and Horton 1934a: 399 [Key] :421 [Notes, key to species]
Wu 1935a: 35 [Catalogued]
Wu 1935b: 152 [Catalogued]
Lallemand 1937a: 253 [List of species from Oceania]
Neave 1939a: 769 [Catalogued]
Lallemand 1940b: 141, 149 [Comparative notes]
Matsumura 1940a: 38 [Key] :48 [Comparative note]
Van Duzee 1940a: 186 [Described, key to species]
Matsumura 1942b: 105 [Key]
Metcalf 1944b: 152 [Bibliography]
Metcalf 1947a: 170; Pl. 34 [Zoogeography, illustrated]
Metcalf 1950c: 69 [Comparative note]
Lallemand and Synave 1952a: 13 [Catalogued, catalogue of species from Belgian Congo]
Lallemand and Synave 1952b: 15 [Catalogued, catalogue of species from Belgian Congo and Uganda]
Villiers 1952a: 217 [Described, review of species from Africa, zoogeography]

Lallemand and Synave 1953a: 234 [Catalogued]
Lallemand and Synave 1953b: 195 [New species, catalogued]
Mathur 1953a: 146 [Listed] :147 [List of species from India]
Lallemand and Synave 1955b: 1 [Catalogued, new species]

— Jacobi (var.) [*declivis*]. See *Clovia declivis* var. *jacobii* Lallemand.

— Jacobi (var.) [*froggatti*]. See *Clovia froggatti* var. *jacobii* Lallemand.

— Jacobi (var.) [*oceanica*]. See *Lallemandana fenestrata samoensis* China.

— Kirkaldy (var.) [*birarensis*]. See *Perinoia caputranae* var. *birarensis* Kirkaldy.

a Stål (var.) [*vittifrons*]. See *Clovia vittifrons* var. *a* Stål.

acutellata. Typographical error for *Clovia scutellata* Lallemand.

affinis Schmidt

Clovia affinis Schmidt 1922a: 9 [n. sp.][1, 2, 3]
Clovia affinis Lallemand 1929f: 123 [Listed][3, 4]
LOCALITIES: [1] Mentawei Islands. [2] Sumatra. [3] Batu Islands. [4] Siberut.

albomarginata Melichar

Clovia albomarginata Melichar 1911a: 113 [n. sp.][1]
C[*lovia*] *albomarginata* Lallemand 1912a: 43 [Catalogued][1]
Clovia albomarginata Melichar 1922a: 308; Pl. Ir7, Figs. 2–5 [Described, illustrated, catalogued][2]
LOCALITIES: [1] Kenya. [2] British East Africa.

altipeta Lallemand

Clovia altipeta Lallemand 1950b: 95; Fig. 5 [n. sp., illustrated][1]
LOCALITIES: [1] Madagascar.

andamanensis Distant

Clovia andamanensis Distant 1908g: 96 [n. sp.][1] :97 [Comparative note]
C[*lovia*] *andamanensis* Lallemand 1912a: 43 [Catalogued][1]
LOCALITIES: [1] Andaman Islands.

angulata Lallemand and Synave (var.). See *Clovia laratensis* var. *angulata* Lallemand and Synave.

ankazobeana Lallemand and Synave

Clovia ankazobeana Lallemand and Synave 1952c: 106 [n. sp., ecology][1]
LOCALITIES: [1] Madagascar.

antankara Jacobi

Clovia antankara Jacobi 1917a: 544; Pl. 33, Fig. 28 [n. sp., illustrated][1]
LOCALITIES: [1] Madagascar.

antoni Schmidt

Clovia antoni Schmidt 1922a: 21 [n. sp.][1]

[*Clovia*] *antoni* Van Duzee 1940a: 186 [Comparative note]
LOCALITIES: [1] New Guinea.

apicata Haglund
Clovia apicata Haglund 1899a: 53 [n. sp.][1]
C[*lovia*] *apicata* Lallemand 1912a: 43 [Catalogued][1]
Cl[*ovia*] *apicata* Schmidt 1922a: 5 [Comparative note]
C[*lovia*] *apicata* Villiers 1952a: 217 [Described][1, 2, 3]
Clovia apicata Lallemand and Synave 1954a: 912 [Catalogued][4]
LOCALITIES: [1] Cameroons. [2] Congo. [3] French Equatorial Africa. [4] French Guinea.

armstrongi Lallemand. See *Lallemandana armstrongi* Lallemand.

aruensis Jacobi
Clovia aruensis Jacobi 1921a: 15 [n. sp.][1, 2]
Clovia aruensis Schmidt 1922a: 19 [n. sp., comparative note][2]
Clovia aruensis Lallemand 1940b: 137 [Catalogued] Equals [*Clovia aruensis*] Schmidt
LOCALITIES: [1] Kai Islands. [2] Aru Islands.

aruensis Schmidt. See *Clovia aruensis* Jacobi.

avanescens. Typographical error for *Clovia grata* var. *evanescens* Schmidt.

b Stål (var.) [*vittifrons*]. See *Clovia concolor* Lallemand.

badia Walker. See *Clovia transversa* var. *badia* Walker.

bangueyensis Schmidt. See *Clovia concolor* Lallemand.

batchianensis Distant
Clovia batchianensis Distant 1909j: 176 [n. sp.][1]
LOCALITIES: [1] Batjan Island.

beccari Schmidt
Clovia beccari Schmidt 1922a: 26 [n. sp.][1]
Clovia beccarii Schmidt 1926a: 225 [Catalogued][2] :257 [Listed][2]
LOCALITIES: [1] Amboina. [2] Buru.

bettotana Lallemand
Clovia bettotana Lallemand 1932c: 176 [n. sp.][1] :175 [Listed][2]
LOCALITIES: [1] North Borneo. [2] Borneo.

bifasciata Lallemand
Clovia bifasciata Lallemand 1940b: 144 [n. sp.][1]
LOCALITIES: [1] Larat Island.

biformis Lallemand. See *Lallemandana biformis* Lallemand.

bigoti Signoret
Ptyelus bigoti Signoret *in* Fairmaire and Signoret 1858a: 331; Pl. XI, Fig. 10 [n. sp., illustrated][1]
Ptyelus bigoti Signoret *in* Fairmaire and Signoret 1858b: 327; Pl. XI, Fig. 10 [n. sp., illustrated][1]

C[*lovia*] *bigoti* Stål 1866a: 75 [Described] :76 Equals *Ptyelus bigoti* Sign.
[*Clovia bigoti*] Dallas 1867a: 570 Equals *Ptyelus bigoti* Sign.
Clovia bigoti Haglund 1899a: 53 [Described, catalogued][2]
C[*lovia*] *bigoti* Breddin 1901a: 125 [Comparative note]
Clovia bigoti Schouteden 1901a: 122 [Listed][3]
C[*lovia*] *bigoti* Distant 1908g: 93 [Listed][4]
Clovia schoutedeni Lallemand 1910a: 47 (3) [n. sp.][5]
Clovia bigoti Jacobi 1912a: 20 [Listed][6, 7] :30 [Notes, catalogued][3] Equals *Clovia schoutedeni* Lall.
Ptyelus bigoti Jacobi 1912a: 21 [Listed]
Clovia bigoti Lallemand 1912a: 43 [Catalogued][8] Equals *Ptyelus* [*bigoti*] Sign. Equals *Clovia schoutedeni* Lall.
Clovia bigoti Melichar 1912c: 110 [Zoogeography] :122 [Catalogued][3, 4, 9] Equals *Ptyelus bigoti* Sign. Equals *Clovia schoutedeni* Lall.
Clovia bigoti Schumacher 1912a: 323 [Listed][2]
C[*lovia*] *bigoti* Lallemand 1920a: 262 [Comparative note]
Clovia bigoti Schmidt 1920a: 48 [Listed]
[*Clovia*] *bigoti* Jacobi 1921a: 4 [Notes] :15 [Comparative note]
Cl[*ovia*] *bigoti* Schmidt 1922a: 6 [Comparative note]
Cl[*ovia*] *bigoti* Schmidt 1922c: 176, 177, 178 [Comparative notes]
Clovia bigoti Schmidt 1926a: 257 [Listed][10]
Clovia bigoti Lallemand 1929c: 87 [Listed][3]
[*Clovia*] *bigoti* Lallemand 1931e: 327 [Comparative note]
Clovia bigoti China 1933a: 39; Figs. 4a, 5a, 6k [Illustrated][8]
[*Clovia bigoti*] Metcalf and Horton 1934a: 421 [Catalogued] Equals *Ptyelus bigoti* Sign.
Clovia bigoti Lallemand 1941a: 6 [Listed][5]
Clovia bigoti Lallemand 1942c: 68 [Listed][11]
Clovia bigoti Lallemand 1942d: 65 [Listed][2]
Clovia bigoti Lallemand and Synave 1952a: 13 [Catalogued][3] Equals *Ptyelus bigoti* Sign.
Clovia bigoti Lallemand and Synave 1952b: 15 [Catalogued][3, 12] Equals *Ptyelus bigoti* Sign.
C[*lovia*] *bigoti* Villiers 1952a: 217; Fig. 298 [Described, illustrated][4, 13]
Clovia bigoti Lallemand and Synave 1954a: 912 [Catalogued][11] Equals *Ptyelus* [*bigoti* Sign.]

LOCALITIES: [1] Calabar. [2] Cameroons. [3] Belgian Congo. [4] Western Africa. [5] Nigeria. [6] Tropical Western Africa. [7] Tropical Central Africa. [8] Africa. [9] Eastern Africa. [10] Buru. [11] French Guinea. [12] Uganda. [13] Central Africa.

bilineata Lallemand

Clovia bilineata Lallemand 1920a: 262 [n. sp.][1]
Cl[*ovia*] *bilineata* Lallemand 1931e: 327 [Comparative note]

LOCALITIES: [1] Belgian Congo.

binominata Lallemand

Clovia robusta Jacobi 1921a: 11 [n. sp.][1]

Cl[ovia] binominata Lallemand 1940b: 139 Nom. nov. pro *Clovia robusta* Jacobi [1921] [nec *Clovia robusta* Jacobi 1917]

LOCALITIES: [1] Cameroons.

bipars Walker

Ptyelus bipars Walker 1857a: 96 [n. sp.][1]

[*Ptyelus*] *bipars* Dohrn 1859a: 68 [Listed][2]

P[tyelus] malayus Stål 1865b: 153 [n. sp.][3, 4]

Clovia malayus Stål 1866a: 75 Equals *Ptyelus malayus* Stål

[*Clovia malaya*] Dallas 1867a: 570 Equals [*Ptyelus*] *malayus* Stål

P[tyelus] (?) *bipars* Atkinson 1886b: 196 [Listed][1]

C[lovia] malaya Atkinson 1886b: 196 [Listed][3, 5, 6] Equals *Ptyelus* [*malayus* Stål]

C[lovia] bipars Lallemand 1912a: 43 [Catalogued][1] Equals *Ptyelus* [*bipars*] Walk.

C[lovia] malaya Lallemand 1912a: 44 [Catalogued][3] Equals *Ptyelus* [*malayus*] Stål

Clovia bipars Jacobi 1921a: 10 Equals *Clavia* [sic] *malaya* Stål

Cl[ovia] bipars Schmidt 1922a: 1 [Comparative note]

C[lovia] bipars Pendlebury 1930a: 108 [Listed][2]

Clovia bipars Metcalf and Horton 1934a: 422 [Key][1]

LOCALITIES: [1] Singapore Island. [2] Malaya. [3] Malacca. [4] Thailand. [5] Ligor. [6] China.

bipunctata Kirby

Clovia bipunctatus Kirby 1891a: 163 [n. sp.][1]

Clovia bipunctata Melichar 1903b: 136 [Described, catalogued][1] :226 [Listed][1]

Clovia bipunctata Matsumura 1907b: 108 [Catalogued][2]

Clovia bipunctata Distant 1908g: 94; Fig. 73 [Described, illustrated, catalogued][1, 3]

Clovia bipunctata Lefroy and Howlett 1909a: 732; Fig. 507 [Illustrated][4] :733 [Notes][4]

C[lovia] bipunctata Lallemand 1912a: 43 [Catalogued][4]

Clovia bipunctata Schumacher 1915a: 88 [Catalogued][1, 2, 4]

Clovia bipunctata Schumacher 1915b: 114 [Listed][2]

[*Clovia*] *bipunctata* Jacobi 1921a: 4 [Notes] :10 [Listed][2, 5]

Clovia bipunctata Richter 1928a: 193, 198; Text fig. 19 [Symbionts, illustrated]

Clovia bipunctata Schmidt 1928b: 113 [Catalogued][6]

Clovia bipunctata Kato 1933b: Pl. 40, Fig. 1 [Notes, illustrated][7]

Clovia bipunctata Metcalf and Horton 1934a: 421 [Key][1, 2, 4, 6, 7]

Clovia bipunctata Jacobi 1944a: 25 [Listed][8]

Clovia bipunctata Müller 1949a: 355 [Symbionts]
LOCALITIES: [1] Ceylon. [2] Formosa. [3] Bengal. [4] India. [5] Pondicherry. [6] Java. [7] Japan. [8] Fukien.

bipunctipennis Stål. See *Clovia puncta* Walker.

birarensis Kirkaldy. See *Perinoia caputranae* var. *birarensis* Kirkaldy.

birarensis var. — Kirkaldy. See *Perinoia caputranae* var. *birarensis* Kirkaldy.

bivittata Schmidt
Ptyelus bivittatus Schmidt 1920k: 115 [n. sp.][1]
Clovia bivittata Schmidt 1923a: 21 [Catalogued][1] Equals *Ptyelus bivittatus* [sic] Schmidt
LOCALITIES: [1] Cameroons.

boitardi Montrouzier
Cercopis boitardi Montrouzier 1855a: 112 [n. sp.][1]
Cercopis boitardi Walker 1858b: 171 [Catalogued][1]
Clovia boitardi Jacobi 1921a: 10 [Listed][1, 2] Equals *Cercopis boitardi* Montr.
Clovia boitardi Lallemand 1937a: 253 [Listed][1, 3] Equals *Cercopis* [*boitardi*] Montr.
LOCALITIES: [1] Woodlark Island. [2] Solomon Islands. [3] Trobriand Islands.

borneensis Lallemand
Clovia borneensis Lallemand 1932c: 175 [n. sp.][1]
LOCALITIES: [1] North Borneo.

borneensis var. *sumatrana* Schmidt. See *Clovia expressa* var. *sumatrana* Schmidt.

brunnea Lallemand
Clovia brunnea Lallemand 1920b: 166 [n. sp.][1]
LOCALITIES: [1] Belgian Congo.

bryani Lallemand. See *Lallemandana bryani* Lallemand.

burmanica Distant
Clovia burmanica Distant 1916a: 188 [n. sp.][1]
Clovia burmanica Metcalf and Horton 1934a: 422 [Key][2]
LOCALITIES: [1] Upper Burma. [2] Burma.

buxtoni Lallemand. See *Lallemandana buxtoni* Lallemand.

callifera Stål
Ptyelus callifer Stål 1856c: 199 [n. sp.][1]
Ptyelus planaris Walker 1858b: 190 [n. sp.][2]
Ptyelus callifer Walker 1858c: 347 [Catalogued][1]
[*Ptyelus*] *callifer* Dohrn 1859a: 68 [Listed][3]
Ptyelus callifer Stål 1862b: 493 Equals *Ptyelus planaris* Walk.
C[*lovia*] *callifera* Stål 1866a: 77 [Described][1, 4] Equals *Ptyelus callifer* Stål Equals *Ptyelus planaris* Walk.
[*Clovia callifera*] Dallas 1867a: 570 Equals [*Ptyelus*] *callifer* Stål

Clovia callifera Gerstaecker 1873a: 433 [Notes, catalogued][1, 4, 5] Equals *Ptyelus callifer* Stål Equals *Ptyelus planaris* Walk.

C[lovia] callifera Schouteden 1901a: 122 [Listed][6]

Clovia callifera Jacobi 1904a: 777; Pl. 44, Figs. 15, 15a [Illustrated, catalogued][1, 4, 5] Equals *Ptyelus callifer* Stål Equals *Ptyelus planaris* Walk.

Ptyelus bipunctulatus Melichar 1904a: 36 [n. sp.][7]

Clovia callifera Distant 1908h: 222; Pl. XXII, Figs. 7, 7a [Described, illustrated, catalogued][1, 4, 8, 9] Equals *Ptyelus callifer* Stål Equals *Ptyelus planaris* Walk.

Clovia callifera Jacobi 1910b: 114; Pl. 1, Figs. 24, 24a [Illustrated][5] :135 [Listed][5]

C[lovia] callifera Lallemand 1912a: 43 [Catalogued][10] Equals *Ptyelus [callifer]* Stål Equals *Ptyelus planaris* Walk.

Clovia callifera Jacobi 1917a: 544 [Listed][11]

[Clovia] callifera Jacobi 1921a: 4 [Notes] :12 Equals *Ptyelus bipunctulatus* Mel.

C[lovia] callifera Hesse 1925a: 174 [Catalogued][12] Equals *Ptyelus [callifer]* Stål Equals *Ptyelus planaris* Walk.

Clovia callifera Lallemand 1941a: 6 [Listed][6]

Clovia callifera Lallemand and Synave 1952a: 14 [Catalogued][6] Equals *Ptyelus callifera* Stål

Clovia callifera Lallemand and Synave 1954a: 912 [Catalogued][13] Equals *Ptyelus [callifer* Stål]

LOCALITIES: [1] Cape of Good Hope. [2] South Africa. [3] Kaffraria. [4] Sierra Leone. [5] Tanganyika. [6] Belgian Congo. [7] Somaliland. [8] Transvaal. [9] Western Africa. [10] Africa. [11] Madagascar. [12] Damaraland. [13] French Guinea.

camerounensia. Typographical error for *Clovia camerunensis* Schmidt.

camerunensis Schmidt

Clovia camerunensis Schmidt 1922c: 176 [n. sp.][1]

Clovia quadrilineata Lallemand 1931e: 326 [n. sp.][1]

Clovia camerunensis Lallemand 1940b: 138 [Catalogued] Equals *Cl[ovia] quadrilineata* Lall.

C[lovia] camerounensia [sic] Lallemand 1942d: 66 [Comparative note] Equals *[Clovia] quadrilineata* Lall.

LOCALITIES: [1] Cameroons.

caputranae Le Guillou. See *Perinoia caputranae* Le Guillou.

caputvanae. Typographical error for *Clovia caputranae* Le Guillou. See *Perinoia caputranae* Le Guillou.

celebensis Schmidt

Clovia celebensis Schmidt 1922a: 16 [n. sp.][1] :4, 5 [Comparative notes]

LOCALITIES: [1] Celebes.

centralis Distant

Clovia centralis Distant 1908h: 223; Pl. XXII, Figs. 8, 8a [n. sp., illustrated][1]

C[*lovia*] *centralis* Lallemand 1912a: 43 [Catalogued][1]

C[*lovia*] *centralis* Hesse 1925a: 174 [Catalogued][2]

C[*lovia*] *centralis* Lallemand 1928b: 636 [Comparative note]

Clovia centralis Lallemand and Synave 1952b: 15 [Catalogued][3, 4]

C[*lovia*] *centralis* Lallemand and Synave 1952c: 106 [Comparative note]

LOCALITIES: [1] Transvaal. [2] Damaraland. [3] Belgian Congo. [4] Uganda.

cheesmani Lallemand. See *Lallemandana cheesmani* Lallemand.

chinai Lallemand

Clovia chinai Lallemand 1927b: 103 [n. sp.][1, 2]

LOCALITIES: [1] Philippine Islands. [2] Luzon.

clitellaria Van Duzee

Clovia clitellaria Van Duzee 1940a: 187 [n. sp., key][1, 2, 3, 4] :186 [Key] :188 [Comparative note]

Clovia clitellaria Essig and Usinger 1940a: 163 [Catalogued]

LOCALITIES: [1] Nupani Island. [2] Santa Cruz Islands. [3] Guadalcanal. [4] Solomon Islands.

comma Walker. See *Clovia expressa* var. *comma* Walker.

concolor Lallemand

[*Clovia vittifrons*] var. *b* Stål 1870c: 725 [n. var.][1]

[*Clovia vittifrons*] var. *b* Breddin 1905a: 223 [Listed][1, 2]

Clovia vittifrons concolor Lallemand 1912a: 45 Nom. nov. pro *Clovia vittifrons* var. *b* Stål

Clovia ståli Jacobi 1921a: 12 Nom. nov. pro *Clovia vittifrons* var. *b* Stål [Described][2]

Clovia bangueyensis Schmidt 1922a: 12 [n. sp.][2] :13 [Comparative note]

Clovia concolor Lallemand 1940b: 138 [Catalogued] Equals *Cl*[*ovia*] *vittifrons* var. *b* Stål Equals *Cl*[*ovia*] *vittifrons concolor* Lall. Equals *Cl*[*ovia*] *bangueyensis* Schmidt Equals *Cl*[*ovia*] *ståli* Jac.

LOCALITIES: [1] Philippine Islands. [2] Banguey.

conifera Walker

Ptyelus conifer Walker 1851b: 711 [n. sp.][1]

Ptyelus simulans Walker 1851b: 717 [n. sp.][2]

P[*tyelus*] *frenulatus* Stål 1854b: 250 [n. sp.][2]

Ptyelus frenulatus Walker 1858c: 346 [Catalogued][2]

[*Ptyelus*] *conifer* Dohrn 1859a: 68 [Listed][3]

[*Ptyelus*] *frenulatus* Dohrn 1859a: 68 [Listed][2]
[*Ptyelus*] *simulans* Dohrn 1859a: 68 [Listed][2]
Ptyelus frenulatus Stål 1859b: 286 [Described, catalogued][2, 4, 5]
Ptyelus conifer Stål 1862b: 493 [Catalogued] Equals *Ptyelus frenulatus* Stål Equals *Ptyelus simulans* Walk.
[*Clovia frenulata*] Stål 1866a: 75 Equals *Ptyelus frenulatus* Stål
[*Clovia frenulata*] Dallas 1867a: 570 Equals *Ptyelus frenulatus* Stål
C[*lovia*] *frenulata* Stål 1870c: 610 [Listed][2, 4] :726 [Key] Equals *Ptyelus frenulatus* Stål
Ptyelus conifer Atkinson 1885a: 19 [Notes][6]
Clovia conifer Atkinson 1885b: 114 [Described][2, 3] Equals *Ptyelus conifer* Walk. Equals *Ptyelus simulans* Walk. Equals *Ptyelus frenulatus* Stål
Clovia frenulata Lethierry 1888a: 469 (10) [Listed][7]
Clovia conifer Distant 1908g: 93; Fig. 72 [Described, illustrated, catalogued][2, 8, 9, 10, 11, 12, 13, 14] Equals *Ptyelus simulans* Walk. Equals *Ptyelus* [*conifer*] Walk. :94 Equals *Ptyelus frenulatus* Stål
Clovia conifer Banks 1910a: 49 [Catalogued][15] Equals *Ptyelus conifer* Walk. Equals *Ptyelus simulans* Walk. Equals *Ptyelus frenulatus* Stål Equals *Clovia frenulata* Stål
C[*lovia*] *conifer* Lallemand 1912a: 43 [Catalogued][16] Equals *Ptyelus conifer* Walk. Equals *Ptyelus simulans* Walk. Equals *Ptyelus frenulatus* Stål Equals *Clovia frenulatus* Stål
Clovia conifer Melichar 1914b: 116 [Catalogued][2]
Clovia conifer Schumacher 1915a: 87 [Catalogued][3, 13, 17, 18] Equals *Ptyelus conifer* Walk. Equals *Ptyelus simulans* Walk. Equals *Ptyelus frenulatus* Stål Equals *Clovia frenulata* Stål
Clovia conifer Schumacher 1915b: 114 [Listed][17]
Clovia conifer Distant 1916a: 187 [Listed][10, 19, 20, 21]
[*Clovia*] *conifera* Jacobi 1921a: 4 [Notes] :15 [Comparative note]
C[*lovia*] *conifer* China 1925c: 482 [Comparative note]
Clovia conifer Schmidt 1928b: 112 [Listed][2]
Cloria [sic] *conifer* Dammerman 1929b: 111 [Listed][22]
Clovia conifera Lallemand 1929f: 123 [Listed][23]
C[*lovia*] *conifera* Pendlebury 1930a: 108 [Listed][12, 24]
Clovia conifer Schmidt 1930b: 113 [Catalogued][2]
Clovia conifer Lallemand 1931d: 78 [Listed][25]
Clovia conifer Lallemand 1932b: 170 [Listed][25]
Clovia conifer Kato 1933b: Pl. 39, Fig. 3 [Notes, illustrated][26]
Clovia conifer Metcalf and Horton 1934a: 421 [Key][3, 10, 11, 27]
Clovia conifer Lallemand 1939d: 58 [Listed][28]

Clovia conifera Lallemand 1939e: 101 [Listed][2, 25, 29]
Clovia conifer Matsumura 1940a: 76 [Catalogued][3, 17, 30] Equals *Ptyelus* [*conifer* Walk.]
Clovia conifera Jacobi 1941a: 285 [Listed][31]
Clovia conifer Lallemand 1942f: 69 [Listed]
Clovia conifera Jacobi 1944a: 25 [Comparative note][32]
Clovia conifer Dammerman 1948a: 153, 468 [Ecology][22, 33]
Clovia conifer Mathur 1953a: 147 [Listed][3, 34]
LOCALITIES: [1] East Indies. [2] Java. [3] India. [4] Malacca. [5] Singapore Island. [6] Northern India. [7] Nias Islands. [8] Sikkim. [9] Eastern Bengal. [10] Assam. [11] Burma. [12] Malaya. [13] Philippine Islands. [14] Madras. [15] Palawan. [16] Indo-Malaya. [17] Formosa. [18] Sunda Islands. [19] Eastern Himalayas. [20] Upper Burma. [21] Cochin China. [22] Verlaten Island. [23] Siberut. [24] Siam. [25] Borneo. [26] Japan. [27] Malay Peninsula. [28] Sarawak. [29] Sumatra. [30] China. [31] Sumbawa. [32] Fukien. [33] Krakatau. [34] Bengal.

conspicua Schmidt
Clovia conspicua Schmidt 1922a: 14 [n. sp.][1]
LOCALITIES: [1] Celebes.

crockeri Van Duzee
Clovia crockeri Van Duzee 1940a: 188 [n. sp., key][1, 2, 3] :186 [Key] :189 [Comparative note]
[*Clovia*] *crockeri* Essig and Usinger 1940a: 163 [Catalogued]
LOCALITIES: [1] Solomon Islands. [2] Matema Island. [3] Santa Cruz Islands.

declivis Jacobi
Clovia declivis Jacobi 1910b: 114; Pl. 1, Figs. 25, 25a–c [n. sp., illustrated][1] :99, 135 [Listed][1]
C[*lovia*] *declivis* Lallemand 1912a: 43 [Catalogued]
[*Clovia*] *declivis* Jacobi 1921a: 4 [Notes]
C[*lovia*] *declivis* Lallemand 1942c: 68 [Listed][2]
Clovia declivis Lallemand and Synave 1952a: 14; Figs. 7A-B [Ecology, illustrated, catalogued][3] :16 [Comparative note]
Clovia declivis Lallemand and Synave 1952b: 15 [Catalogued][3, 4]
C[*lovia*] *declivis* Lallemand and Synave 1952c: 106 [Comparative note]
LOCALITIES: [1] Tanganyika. [2] French Guinea. [3] Belgian Congo. [4] Uganda.

declivis var. — Jacobi. See *Clovia declivis* var. *jacobii* Lallemand.

declivis var. **jacobii** Lallemand
[*Clovia declivis*] var. — Jacobi 1910b: 114 [n. var.][1]
Clovia declivis jacobii Lallemand 1912a: 43 Nom. nov. pro *Clovia declivis* var. — Jacobi [Catalogued]
Clovia declivis jacobii Lallemand and Synave 1952a: 14 Nom. nov. pro *Clovia declivis* var. — Jacobi [Catalogued][2]
LOCALITIES: [1] Tanganyika. [2] Belgian Congo.

declivis var. *jacobii* Lallemand and Synave. See *Clovia declivis* var. *jacobii* Lallemand.

declivis var. **nigroclypeana** Lallemand and Synave
Clovia declivis nigroclypeana Lallemand and Synave 1952a: 14 [n. var.][1]
LOCALITIES: [1] Belgian Congo.

deflexa Walker
Perinoia deflexa Walker 1870b: 295 [n. sp.][1]
P[*erinoia*] *deflexa* Dallas 1870a: 498 [Catalogued][1]
Clovia deflexa Distant 1909j: 177 [Catalogued][1, 2] Equals *Perinoia deflexa* Walk.
P[*erinoia*] *deflexa* Lallemand 1912a: 45 [Catalogued][1]
LOCALITIES: [1] Mysol. [2] New Guinea.

deplanata Lallemand
Clovia deplanata Lallemand 1924b: 206 [n. sp.][1]
LOCALITIES: [1] Sumatra.

disjuncta Walker. See *Perinoia disjuncta* Walker.

diffusipennis Jacobi
Clovia diffusipennis Jacobi 1944a: 25 [n. sp.][1]
LOCALITIES: [1] Fukien.

divergens Lallemand
Clovia divergens Lallemand 1940b: 145 [n. sp.][1]
LOCALITIES: [1] New Guinea.

doreiensis Schmidt
Clovia doreiensis Schmidt 1922a: 17 [n. sp.][1]
LOCALITIES: [1] New Guinea.

dorsalis Jacobi
Clovia dorsalis Jacobi 1921a: 10 [n. sp.][1]
C[*lovia*] *dorsalis* Villiers 1952a: 217 [Described][2, 3]
LOCALITIES: [1] French Equatorial Africa. [2] Congo. [3] Cameroons.

dryas Kirkaldy
Clovia dryas Kirkaldy 1905b: 331 [n. sp.][1]
C[*lovia*] *dryas* Lallemand 1912a: 43 [Catalogued][1]
LOCALITIES: [1] New Britain.

eugeniae Stål. See *Lallemandana eugeniae* Stål.

exclamans Walker. See *Perinoia exclamans* Walker.

eximia Kirby
Clovia eximia Kirby 1900a: 137; Pl. XV, Fig. 14 [n. sp., illustrated][1] :130 [Listed]
Clovia eximia Kirby 1900b: 311 [Listed][1]
Clovia eximia Jacobi 1921a: 12 [Listed][1]
Clovia eximia Anonymous 1933a: 100 [Listed][1]

Clovia eximia Izzard 1936a: 596 [Catalogued][1]
LOCALITIES: [1] Christmas Island (Indian Ocean).

expressa Walker
Perinoia expressa Walker 1857b: 167 [n. sp.][1]
[*Perinoia*] *expressa* Dohrn 1859a: 69 [Listed][1]
Clovia expressa Distant 1909j: 177 [Catalogued][1] Equals *Perinoia expressa* Walk.
Perinoia expressa Jacobi 1921a: 18 [Comparative note]
Clovia expressa Schmidt 1922a: 2 [Catalogued][1, 2]
Clovia expressa Schmidt 1928b: 112 [Listed]
P[*erinoia*] *suppressa* [sic] Pendlebury 1930a: 108 [Listed][3]
Clovia expressa Lallemand 1932b: 170 [Listed][1]
Clovia expressa Lallemand 1932c: 175 [Listed][4]
Clovia expressa Lallemand 1939d: 58 [Listed][5]
Clovia expressa Lallemand 1939e: 101 [Listed][2]
LOCALITIES: [1] Borneo. [2] Sumatra. [3] Siam. [4] North Borneo. [5] Sarawak.

expressa var. **comma** Walker
Ptyelus comma Walker 1858b: 190 [n. sp.][1]
Clovia comma Distant 1909j: 178 [Catalogued][1] Equals *Ptyelus comma* Walk.
[*Perinoia expressa*] var. — Jacobi 1921a: 18 Nom. nov. pro *Ptyelus comma* Walk.
Cl[*ovia*] *expressa* [*comma*] Schmidt 1922a: 3 [Catalogued][1] Equals *Ptyclus* [sic] *comma* Walk.
Clovia expressa comma Schmidt 1928b: 112 [Catalogued][1]
LOCALITIES: [1] Sumatra.

expressa var. **obscura** Schmidt
[*Clovia expressa*] *obscura* Schmidt 1922a: 2 [n. var.][1]
LOCALITIES: [1] Sumatra.

expressa var. **sumatrana** Schmidt
[*Clovia expressa*] *sumatrana* Schmidt 1922a: 2 [n. var.][1]
Clovia borneensis sumatrana Lallemand 1932c: 175 [Listed][2]
Clovia expressa sumatrana Lallemand 1939e: 101 [Listed][1]
LOCALITIES: [1] Sumatra. [2] North Borneo.

expressa var. **taenitat** Schmidt
[*Clovia expressa*] *taenitat* Schmidt 1922a: 2 [n. var.][1]
LOCALITIES: [1] Sumatra.

eugeniae Stål. See *Lallemandana eugeniae* Stål.

evanescens Schmidt (var.). See *Clovia grata* var. *evanescens* Schmidt.

fakarensis Lallemand
Clovia fakarensis Lallemand 1940b: 146 [n. sp.][1]
LOCALITIES: [1] New Guinea.

fasciata Lallemand
Clovia fasciata Lallemand 1920d: 281 [n. sp.][1]
LOCALITIES: [1] Madagascar.

fenestrata Fabricius. See *Lallemandana fenestrata* Fabricius.

flavifrons Schmidt
Clovia flavifrons Schmidt 1922a: 3 [n. sp.][1]
LOCALITIES: [1] Sumatra.

flavipes Fabricius. See *Lallemandana flavipes* Fabricius.

flaviscutellata Schmidt
Clovia flaviscutellata Schmidt 1922a: 4 [n. sp.][1, 2]
LOCALITIES: [1] Sumatra. [2] Borneo.

flaviscutum Jacobi
Clovia flaviscutum Jacobi 1921a: 16 [n. sp.][1]
LOCALITIES: [1] New Guinea.

florum Jacobi
Clovia florum Jacobi 1941a: 284 [n. sp.][1]
LOCALITIES: [1] Flores.

formosa Schmidt
Clovia formosa Schmidt 1922a: 19 [n. sp.][1]
LOCALITIES: [1] Australia.

formosula Schmidt
Clovia formosula Schmidt 1922a: 23 [n. sp.][1]
[*Clovia*] *formosula* Van Duzee 1940a: 186 [Comparative note]
LOCALITIES: [1] New Guinea.

fraterna Van Duzee
Clovia fraternus Van Duzee 1940a: 186 [n. sp., key][1, 2]
Clovia fraternus Essig and Usinger 1940a: 163 [Catalogued]
LOCALITIES: [1] Santa Catalina Island. [2] Solomon Islands.

frenulata Stål. See *Clovia conifera* Walker.

frogatti. Typographical error for *Clovia froggatti* Distant.

froggatti Distant
Clovia froggatti Distant 1911c: 388 [n. sp.][1] :384 [Listed][1]
Clovia froggatti Jacobi 1921a: 12 [Listed]
Clovia frogatti [sic] Lallemand 1935a: 677 [Listed][1, 2]
Clovia froggatti Lallemand 1937a: 253 [Listed][1, 3]
LOCALITIES: [1] Solomon Islands. [2] Bougainville. [3] Isabel Island.

froggatti var. — Jacobi. See *Clovia froggatti* var. *jacobii* Lallemand.

froggatti var. **jacobii** Lallemand
[*Clovia froggatti*] var. — Jacobi 1921a: 12 [n. var.][1, 2]
Clovia frogatti [sic] *jacobi* Lallemand 1935a: 677 [nom. nud., listed][2, 3]

[*Clovia froggatti*] *jacobii* Lallemand 1937a: 253 Nom. nov. pro *Clovia froggatti* var. — Jacobi [Catalogued][2, 3]
LOCALITIES: [1] Isabel Island. [2] Bougainville. [3] Solomon Islands.

fulgida Schmidt
Clovia fulgida Schmidt 1922a: 23 [n. sp.][1]
LOCALITIES: [1] New Guinea.

fulva Schmidt
Clovia fulva Schmidt 1922a: 19 [n. sp.][1]
LOCALITIES: [1] Osocolo.

fulva Schmidt [1928]. See *Clovia schmidti* Metcalf.

furcata Walker
Perinoia furcata Walker 1870b: 297 [n. sp.][1] :298 [Comparative note]
P[*erinoia*] *furcata* Dallas 1870a: 498 [Catalogued][1]
Clovia furcata Distant 1909j: 177 [Catalogued][1, 2] Equals *Perinoia furcata* Walk. Equals *Perinoia furcifera* Walk. [error]
P[*erinoia*] *furcata* Lallemand 1912a: 45 [Catalogued][1]
P[*erinoia*] *furcata* Jacobi 1921a: 19 [Comparative note]
LOCALITIES: [1] Sula Islands. [2] Ceram.

furcifera Walker
Perinoia furcifera Walker 1870b: 297 [n. sp.][1]
P[*erinoia*] *furcifera* Dallas 1870a: 498 [Catalogued][1]
Perinoia furcifera Distant 1909j: 177 To *Clovia furcata* Walk. [error]
P[*erinoia*] *furcifera* Lallemand 1912a: 45 [Catalogued][1]
LOCALITIES: [1] Ceram.

fusiformis Lallemand and Synave
Clovia fusiformis Lallemand and Synave 1952a: 16; Figs. 8A–B [n. sp., illustrated][1]
LOCALITIES: [1] Belgian Congo.

geata. Typographical error for *Clovia grata* Schmidt.

geniculata Lallemand
Clovia geniculata Lallemand 1924b: 205 [n. sp.][1]
LOCALITIES: [1] New Guinea.

grata Schmidt
Clovia grata Schmidt 1922a: 6 [n. sp.][1, 2]
LOCALITIES: [1] Mentawei Islands. [2] Sipora Island.

grata var. *avanescens*. Typographical error for *Clovia grata* var. *evanescens* Schmidt.

grata var. **evanescens** Schmidt
[*Clovia grata*] *evanescens* Schmidt 1922a: 6 [n. var.][1]
Clovia geata [sic] *avanescens* [sic] Lallemand 1929f: 123 [Listed][2]
LOCALITIES: [1] Mentawei Islands. [2] Sipora Island.

gressitti Lallemand and Synave

C[lovia] gressitti Lallemand and Synave 1955b: 1; Figs. 9–10 [n. sp., illustrated][1, 2]

LOCALITIES: [1] Szechwan. [2] Hupeh.

guttifera Walker. See *Ptyelus nebulus* Turton.

hieroglyphica Lallemand and Synave

Clovia hieroglyphica Lallemand and Synave 1953a: 234; Figs. 3a–d [n. sp., illustrated][1]

LOCALITIES: [1] Sumba.

humboldtiana Distant

Clovia humboldtiana Distant 1909j: 175; Pl. X, Figs. 7, 7a [n. sp., illustrated][1]

P[erinoia] humboldtiana Jacobi 1921a: 20 [Comparative note]

Cl[ovia] humboldtiana Schmidt 1922a: 17 [Comparative note]

C[lovia] humboldtiana Lallemand 1924b: 204 [Key, comparative note]

LOCALITIES: [1] New Guinea.

humeralis Kirby

Clovia humeralis Kirby 1891a: 162 [n. sp.][1]

Clovia humeralis Melichar 1903b: 137 [Described, catalogued][1] :226 [Listed][1]

Clovia humeralis Distant 1908g: 97 [Described, catalogued][1]

C[lovia] humeralis Lallemand 1912a: 44 [Catalogued][1]

LOCALITIES: [1] Ceylon.

hyalinobipuncta Melichar

Clovia hyalinobipuncta Melichar 1915c: 5 [n. sp.][1]

LOCALITIES: [1] New Guinea.

immutata Walker

Ptyelus immutatus Walker 1857a: 96 [n. sp.][1]

[*Ptyelus*] *immutatus* Dohrn 1859a: 68 [Listed][2]

P[tyelus] (?) *immutatus* Atkinson 1886b: 196 [Listed][1]

Ptyelus immutatus Melichar 1903b: 134, 226 To *Ptyelus costalis* Walk. [error]

Ptyelus immutatus Matsumura 1907b: 115 To *Ptyelus costalis* Walk. [error]

Ptyelus immutatus Distant 1908g: 86 To *Poophilus costalis* Walk. [error]

Ptyelus immutatus Distant 1908h: 222 To *Poophilus costalis* Walk. [error]

Ptyelus immutatus Lallemand 1912a: 29 To *P[oophilus] costalis* Walk. [error]

C[lovia] immutata Lallemand 1912a: 44 [Catalogued][1] Equals *Ptyelus [immutatus]* Walk.

Ptyelus immutatus Schumacher 1915a: 87 To *Poophilus costalis* Walk. [error]

Ptyelus immutatus Hesse 1925a: 175 To *P[oophilus] costalis* Walk. [error]

Clovia immutatus Metcalf and Horton 1934a: 422 [Key][1]

Ptyelus immutatus Wu 1935a: 34 To *P[oophilus] costalis* Walk. [error]

LOCALITIES: [1] Singapore Island. [2] British Malaya.

incerta Lallemand

Clovia incerta Lallemand 1927b: 101 [n. sp.][1, 2]

LOCALITIES: [1] South Africa. [2] Cape of Good Hope.

insignis Distant. See *Lallemandana fenestrata insignis* Distant.

insignis Lallemand [nec Distant]. See *Lallemandana fenestrata pallida* Lallemand.

insignis var. *interrupta* Lallemand. See *Lallemandana fenestrata interrupta* Lallemand.

intermedia Lallemand. See *Philaenus intermedius* Lallemand.

internigrans Jacobi

Clovia internigrans Jacobi 1921a: 17 [n. sp.][1, 2]

LOCALITIES: [1] North-East New Guinea. [2] Bertrand Island.

interrupta Lallemand (var.). See *Lallemandana fenestrata interrupta* Lallemand.

jacobii Lallemand (var.). See *Clovia declivis* var. *jacobii* Lallemand.

jacobii Lallemand (var.). See *Clovia froggatti* var. *jacobii* Lallemand.

jacobii Lallemand and Synave (var.). See *Clovia declivis* var. *jacobii* Lallemand.

jansensi. Typographical error for *Clovia janssensi* Lallemand.

janssensi Lallemand

Clovia janssensi Lallemand 1941a: 6; Pl. III, Fig. 7 [n. sp., illustrated][1] :3 [Listed]

C[lovia] jansensi [sic] Lallemand 1942d: 67 [Comparative note]

C[lovia] janssensi Lallemand 1944a: 56 [Comparative note]

C[lovia] janssensi Lallemand 1946a: 191 [Comparative note]

Clovia janssensi Lallemand and Synave 1952a: 14 [Catalogued][1]

Clovia janssensi Lallemand and Synave 1952b: 15 [Catalogued][1, 2]

LOCALITIES: [1] Belgian Congo. [2] Uganda.

janssensi var. **pallida** Lallemand and Synave

Clovia janssensi pallida Lallemand and Synave 1952a: 15 [n. var.][1]

Clovia janssensi pallida Lallemand and Synave 1952b: 15 [Catalogued][1, 2]

LOCALITIES: [1] Belgian Congo. [2] Uganda.

jeswieti Schmidt

Clovia jeswieti Schmidt 1930b: 114 [n. sp.][1]

LOCALITIES: [1] New Guinea.

juddi Lallemand. See *Lallemandana juddi* Lallemand.

kinana Lallemand

Clovia kinana Lallemand 1932b: 171 [n. sp.][1] :170 [Listed][1]

LOCALITIES: [1] Borneo.

kleinei Schmidt

Clovia kleinei Schmidt 1928b: 113 [n. sp.][1]

LOCALITIES: [1] Kai Islands.

lallemandana nom. nov. pro *Clovia lineata* Lallemand and Synave [1955] [nec *Clovia lineata* Schmidt 1920]

C[*lovia*] *lineata* Lallemand and Synave 1955b: 2; Figs. 1–3 [n. sp., illustrated][1, 2]

LOCALITIES: [1] Solomon Islands. [2] Rennell Island.

laratensis Lallemand

Clovia laratensis Lallemand 1940b: 143 [gen. n.][1] :144 [Comparative note]

C[*lovia*] *laratensis* Lallemand and Synave 1953a: 234 [Comparative note]

LOCALITIES: [1] Larat.

laratensis var. **angulata** Lallemand and Synave

Clovia laratensis angulata Lallemand and Synave 1953a: 234 [n. var.][1, 2]

LOCALITIES: [1] Sumba. [2] Timor.

latiuscula Jacobi

Clovia latiuscula Jacobi 1921a: 16 [n. sp., comparative note][1]

LOCALITIES: [1] North-East New Guinea.

lemniscata Stål

P[*tyelus*] *lemniscatus* Stål 1854b: 250 [n. sp.][1]

Ptyelus lemniscatus Walker 1858c: 346 [Catalogued][2]

[*Ptyelus*] *lemniscatus* Dohrn 1859a: 68 [Listed][2]

Ptyelus lemniscatus Stål 1859b: 286 [Described, catalogued][2]

[*Clovia lemniscata*] Stål 1866a: 75 Equals [*Ptyelus*] *lemniscatus* Stål

[*Clovia lemniscata*] Dallas 1867a: 570 Equals [*Ptyelus*] *lemniscatus* Stål

C[*lovia*] *lemniscata* Stål 1870c: 725 [Notes][3]

C[*lovia*] *lemniscatus* Kirby 1900a: 137 [Comparative note][2]

C[*lovia*] *lemniscata* Lallemand 1912a: 44 [Catalogued][2] Equals *Ptyelus* [*lemniscatus*] Stål

Clovia lemniscata Melichar 1914b: 116 [Catalogued][2]

Clovia lemniscata Jacobi 1921a: 12 [Listed][4] :18 [Comparative note]

Cl[*ovia*] *lemniscata* Schmidt 1922a: 5, 9 [Comparative notes][2]

C[*lovia*] *lemniscata* Lallemand 1939e: 106, 107 [Comparative notes]

LOCALITIES: [1] Locality Unknown. [2] Java. [3] Philippine Islands. [4] Sumatra.

leopoldi Lallemand

Clovia leopoldi Lallemand 1931d: 79 [n. sp.][1]

LOCALITIES: [1] Java.

lepesmei Lallemand

Clovia lepesmei Lallemand 1942d: 66; Fig. 1 [n. sp., illustrated][1]

Clovia lepesmei Lallemand 1952b: 165 [Listed][1, 2, 3]

LOCALITIES: [1] Cameroons. [2] Dahomey. [3] Togoland.

lineata Schmidt

Clovia lineata Schmidt 1920a: 48 [n. sp.][1, 2]

LOCALITIES: [1] Philippine Islands. [2] Mindanao.

lineata Lallemand and Synave. See *Clovia lallemandana* Metcalf.

lineaticollis. Typographical error for *Clovia lineatocollis* de Motschulsky.

lineatocollis de Motschulsky

Aphrophora lineatocollis de Motschulsky 1859b: 110 [n. sp.][1]

Aphrophora lineatocollis de Motschulsky 1863a: 96 [Listed][1]

Aphrophora lineatocollis Kirby 1891a: 161 [Catalogued][1]

Clovia perstrigata Kirby 1891a: 162 [n. sp.][1] :163 [Comparative note]

Clovia lineaticollis [sic] Melichar 1903b: 135 [Described, catalogued][1] Equals *Clovia perstrigata* Kirby Equals *Aphrophora lineaticollis* [sic] de Motsch. :137 [Comparative note] :226 [Listed][1] Equals [*Clovia*] *perstrigata* Kirby

Clovia lineaticollis [sic] Distant 1908g: 95; Fig. 74 [Described, illustrated, catalogued][1] Equals *Aphrophora* [*lineatocollis*] de Motsch. Equals *Clovia perstrigata* Kirby :95, 96 [Comparative notes]

C[*lovia*] *lineaticollis* [sic] Lallemand 1912a: 44 [Catalogued][1] Equals *Aphrophora* [*lineatocollis*] de Motsch.

Clovia lineaticollis [sic] Schumacher 1915a: 88 [Catalogued][1, 2, 3] Equals *Aphrophora lineaticollis* [sic] de Motsch.

Clovia lineaticollis [sic] Ayyar 1920a: 325; Pl. 10, Fig. m [Economics, illustrated][4]

Clovia lineatocollis Jacobi 1921a: 12 [Notes]

Clovia lineaticollis [sic] Metcalf and Horton 1934a: 422 [Key, comparative note][1]

Clovia lineaticollis [sic] Ayyar 1940a: 320; Fig. 255 [Economics, illustrated][5, 6] :476 [Food plants][3]

LOCALITIES: [1] Ceylon. [2] Formosa. [3] India. [4] Madras. [5] Coorg. [6] Mysore.

lineolata Lallemand

Clovia lineolata Lallemand 1922a: 273 [n. sp.][1]

C[*lovia*] *lineolata* Lallemand 1927b: 103 [Comparative note]

LOCALITIES: [1] Luzon.

lituriplena Walker

Perinoia lituriplena Walker 1870b: 296 [n. sp.][1]

P[erinoia] lituriplena Dallas 1870a: 498 [Catalogued][1]
Clovia lituriplena Distant 1909j: 178 [Catalogued][1] Equals *Perinoia lituriplena* Walk.
P[erinoia] lituriplena Lallemand 1912a: 45 [Catalogued][1]
LOCALITIES: [1] Mysol.

lomirana Lallemand
Clovia lomirana Lallemand 1931d: 78 [n. sp.][1]
LOCALITIES: [1] New Guinea.

longicephala Kato. See *Betaclovia longicephala* Kato.

loriae Schmidt
Clovia loriae Schmidt 1922a: 20 [n. sp.][1]
LOCALITIES: [1] New Guinea.

loxosema Hacker
Clovia loxosema Hacker 1926a: 243; Pl. XLII, Fig. 1 [n. sp., illustrated][1]
LOCALITIES: [1] Queensland.

luederwaldti Schmidt
Clovia luederwaldti Schmidt 1922a: 21 [n. sp.][1]
LOCALITIES: [1] New Guinea.

lugubris Van Duzee
Clovia lugubris Van Duzee 1940a: 190 [n. sp., key][1, 2] :186 [Key]
[*Clovia*] *lugubris* Essig and Usinger 1940a: 163 [Catalogued]
LOCALITIES: [1] Malaita Island. [2] Solomon Islands.

luteomaculata Lallemand
Clovia luteomaculata Lallemand 1942d: 65; Fig. 3 [n. sp., illustrated][1]
LOCALITIES: [1] Cameroons.

maculata Lallemand
Clovia maculata Lallemand 1920a: 260 [n. sp.][1]
[*Clovia*] *maculata* Lallemand 1942d: 66 [Comparative note]
Clovia maculata Lallemand and Synave 1952b: 16 [Catalogued][1, 2]
LOCALITIES: [1] Belgian Congo. [2] Uganda.

maculata Schmidt [nec Lallemand]. See *Clovia maculosa* Metcalf.

maculosa nom. nov. pro *Clovia maculata* Schmidt [1922] [nec *Clovia maculata* Lallemand 1920]
Clovia maculata Schmidt 1922a: 10 [n. sp.][1]
Cl[ovia] maculata Schmidt 1922a: 8, 12 [Comparative notes]
Clovia maculata Schmidt 1928b: 112 [Listed][1]
LOCALITIES: [1] Java.

madegassa Lallemand
Clovia madegassa Lallemand 1944a: 55 [n. sp.][1]
Clovia madegassa Lallemand 1946a: 191 [n. sp.][1]
LOCALITIES: [1] Madagascar.

maforensis Jacobi

Clovia maforensis Jacobi 1921a: 15 [n. sp.][1, 2]

Clovia maforensis Lallemand 1940b: 138 [Notes]

LOCALITIES: [1] New Guinea. [2] Mafor Island.

malaya Stål. See *Clovia bipars* Walker.

margheritae Distant

Clovia margheritae Distant 1908g: 95 [n. sp.][1]

C[lovia] margheritae Lallemand 1912a: 44 [Catalogued][1]

Clovia margheritae Metcalf and Horton 1934a: 422 [Key, comparative note][1]

LOCALITIES: [1] Assam.

marquardti Schmidt. See *Lallemandana navigans* Jacobi.

matemana Lallemand and Synave

C[lovia] matemana Lallemand and Synave 1955b: 4; Figs. 4–5 [n. sp., illustrated][1, 2, 3]

LOCALITIES: [1] Santa Cruz Islands. [2] Matema Island. [3] Reef Island.

mindorensis Lallemand and Synave

Clovia mindorensis Lallemand and Synave 1953b: 195; Figs. 7–9 [n. sp., illustrated][1]

LOCALITIES: [1] Mindoro.

minuta Lallemand

Clovia minuta Lallemand 1920b: 167 [n. sp.][1]

Cl[ovia] minuta Lallemand 1941a: 7 [Comparative note]

Clovia minuta Lallemand and Synave 1954a: 912 [Catalogued][2]

LOCALITIES: [1] Belgian Congo. [2] French Guinea.

modesta Gibson

Clovia modesta Gibson 1919c: 276 [n. sp.][1]

LOCALITIES: [1] Dominica Island.

montrousieri. Typographical error for *Clovia montrouzieri* Distant.

montrouzieri Distant

Clovia montrousieri [sic] Distant 1920f: 465 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

moresbyensis Distant

Clovia moresbyensis Distant 1909j: 175; Pl. X, Figs. 9, 9a [n. sp., illustrated][1]

C[lovia] moresbyensis Distant 1911c: 388 [Comparative note]

LOCALITIES: [1] New Guinea.

muiri Lallemand

Clovia muiri Lallemand 1939e: 106 [n. sp.][1] :101 [Listed][1]

Cl[ovia] muiri Lallemand 1940b: 140 [Comparative note]

LOCALITIES: [1] Java.

mulilineata. Typographical error for *Clovia multilineata* Matsumura [nec Stål]. See *Nagaclovia formosana* Matsumura.

multilineata Stål

P[*tyelus*] *multilineatus* Stål 1865b: 154 [n. sp.][1]

C[*lovia*] *multilineata* Stål 1866a: 76 [Comparative note] :75 Equals [*Ptyelus*] *multilineatus* Stål

[*Clovia multilineata*] Dallas 1867a: 570 Equals [*Ptyelus*] *multilineatus* Stål

C[*lovia*] *multilineata* Atkinson 1886b: 196 [Listed][1] Equals *Ptyelus* [*multilineatus* Stål]

C[*lovia*] *multilineata* Breddin 1901a: 125 [Comparative note]

Clovia multilineata Melichar 1902c: 117 (42) [Notes, catalogued][2, 3]

[*Clovia*] *multilineata* Oshanin 1906a: 31 [Catalogued][3, 4] Equals *Ptyelus multilineatus* Stål

Clovia multilineata Matsumura 1907b: 108 [Catalogued]

Clovia multilineata Oshanin 1908b: 409 [Listed][5]

C[*lovia*] *multilineata* Lallemand 1912a: 44 [Catalogued][4, 5] Equals *Ptyelus* [*multilineatus*] Stål

[*Clovia*] *multilineata* Oshanin 1912a: 98 [Listed][4, 6]

Clovia multilineata Schumacher 1915a: 88 [Catalogued][3, 4, 5] Equals *Ptyelus multilineatus* Stål

Clovia multilineata Schmidt 1920m: 126 [Listed][7]

Clovia multilineata China 1925c: 481 [Notes, catalogued][1, 2, 3, 5, 8] Equals *Ptyelus multilineata* Stål

Clovia multilineatus Metcalf and Horton 1934a: 422 [Key][4]

C[*lovia*] *multilineata* Wu 1935a: 36 [Catalogued][1, 3, 4, 5, 7, 8] Equals *Ptyelus* [*multilineatus*] Stål

LOCALITIES: [1] Northern China. [2] Western China. [3] Szechwan. [4] China. [5] Formosa. [6] Oriental Region. [7] Kwangtung. [8] Yunnan.

multilineata Matsumura [nec Stål]. See *Nagaclovia formosana* Matsumura.

multineata. Typographical error for *Clovia multilineata* Matsumura [nec Stål]. See *Nagaclovia formosana* Matsumura.

multipunctata Lallemand

Clovia multipunctata Lallemand 1931d: 79 [n. sp.][1]

LOCALITIES: [1] New Guinea.

multisignata Breddin

Clovia multisignata Breddin 1901a: 124 [n. sp.][1] :30 [Listed][1]

C[*lovia*] *multisignata* Lallemand 1912a: 44 [Catalogued][1]

Clovia multisignata Lallemand 1931d: 78, 79 [Comparative notes]

LOCALITIES: [1] Celebes.

multisignata var. **sylvestris** Lallemand

Clovia multisignata sylvestris Lallemand 1931d: 78 [n. var.][1]

LOCALITIES: [1] Celebes.

multivittata Haglund

Clovia multivittata Haglund 1899a: 53 [n. sp.][1]

C[*lovia*] *multivittata* Lallemand 1912a: 44 [Catalogued][1] Equals *Ptyelus* [*multivittatus*] Hagl.

C[*lovia*] *multivittata* Lallemand 1942d: 66 [Comparative note]

LOCALITIES: [1] Cameroons.

mundula Distant

Clovia mundula Distant 1916a: 188 [n. sp.][1]

LOCALITIES: [1] Ceylon.

natalensis Lallemand

Clovia natalensis Lallemand 1928b: 636 [n. sp.][1]

LOCALITIES: [1] Natal.

navigans Jacobi. See *Lallemandana navigans* Jacobi.

nebulosa Fabricius. See *Ptyelus nebulus* Turton.

nigerrima Jacobi

Clovia nigerrima Jacobi 1921a: 17 [n. sp.][1]

LOCALITIES: [1] Dutch New Guinea.

nigricans Jacobi (var.). See *Clovia rugosa* var. *nigricans* Jacobi.

nigrifrons Schmidt

Clovia nigrifrons Schmidt 1928b: 113 [n. sp.][1]

Clovia nigrifrons Schmidt 1930b: 113 [Catalogued][1]

LOCALITIES: [1] Java.

nigroclypeana Lallemand and Synave (var.). See *Clovia declivis* var. *nigroclypeana* Lallemand and Synave.

nitida Stål

P[*tyelus*] *nitidus* Stål 1865b: 153 [n. sp.][1]

[*Clovia nitida*] Stål 1866a: 75 Equals [*Ptyelus*] *nitidus* Stål

[*Clovia nitida*] Dallas 1867a: 570 Equals [*Ptyelus*] *nitidus* Stål

C[*lovia*] *nitida* Lallemand 1912a: 44 [Catalogued][1] Equals *Ptyelus* [*nitidus*] Stål

LOCALITIES: [1] New Guinea.

novabritanniana Lallemand

Clovia novabritanniana Lallemand 1942e: 429 [n. sp.][1]

LOCALITIES: [1] New Britain.

nox Schmidt

Clovia nox Schmidt 1922a: 1 [n. sp.][1]

LOCALITIES: [1] Sumatra.

obiana Lallemand

Clovia obiana Lallemand 1940b: 141 [n. sp.][1]

LOCALITIES: [1] Obi Island.

obliqua Lallemand

Clovia obliqua Lallemand 1924b: 202 [n. sp.][1]

LOCALITIES: [1] Sumatra.

obscura Schmidt (var.). See *Clovia expressa* var. *obscura* Schmidt.

oceanica Jacobi. See *Lallemandana fenestrata oceanica* Jacobi.

oceanica var. __ Jacobi. See *Lallemandana fenestrata samoensis* China.

ocella Thunberg

Issus ocellus Thunberg 1822a: 8 [n. sp.][1]

[*Clovia ocella*] Stål 1866a: 75 Equals *Issus ocellus* Thunb.

[*Clovia ocella*] Dallas 1867a: 570 Equals *Issus ocellus* Thunb.

C[*lovia*] *ocellus* Lallemand 1912a: 44 [Catalogued][1] Equals *Issus ocellus* Thunb.

LOCALITIES: [1] Cape of Good Hope.

orientalis Stål. See *Clovia puncta* Walker.

ornata Walker

Perinoia ornata Walker 1870b: 294 [n. sp.][1]

P[*erinoia*] *ornata* Dallas 1870a: 498 [Catalogued][1]

Clovia ornata Distant 1909j: 175 [Comparative note] :177 [Catalogued][2, 3] Equals *Perinoia ornata* Walk.

P[*erinoia*] *ornata* Lallemand 1912a: 45 [Catalogued][3]

Perinoia ornata Jacobi 1921a: 17 [Listed][2]

Cl[*ovia*] *ornata* Schmidt 1922a: 17 [Comparative note]

[*Clovia*] *ornata* Lallemand 1924b: 204 [Key, comparative note]

LOCALITIES: [1] Dorre Island. [2] New Guinea. [3] Dutch New Guinea.

orti Schmidt

Clovia orti Schmidt 1922a: 25 [n. sp.][1, 2]

LOCALITIES: [1] New Guinea. [2] Aru Islands.

pallida Lallemand. See *Lallemandana fenestrata pallida* Lallemand.

pallida Lallemand and Synave (var.). See *Clovia janssensi* var. *pallida* Lallemand and Synave.

parvula Lallemand. See *Philaenus parvulus* Lallemand.

patruelis Stål

Ptyelus patruelis Stål 1856c: 199 [n. sp.][1]

Ptyelus patruelis Walker 1858c: 347 [Catalogued][1]

[*Ptyelus*] *patruelis* Dohrn 1859a: 68 [Listed][2]

C[*lovia*] *patruelis* Stål 1866a: 77 [Described, comparative note][1] Equals *Ptyelus patruelis* Stål

[*Clovia patruelis*] Dallas 1867a: 570 Equals [*Ptyelus*] *patruelis* Stål

C[*lovia*] *patruelis* Distant 1908h: 223 [Catalogued][1]

C[*lovia*] *patruelis* Lallemand 1912a: 44 [Catalogued][1] Equals *Ptyelus* [*patruelis*] Stål

Clovia patruelis (?) Lallemand 1941a: 6; Pl. I, Fig. 8 [Notes, illustrated][3, 4]

Clovia patruelis (?) Lallemand 1942b: 1 [Listed][4]

Clovia patruelis Lallemand and Synave 1952b: 16 [Catalogued][4, 5]

LOCALITIES: [1] Cape of Good Hope. [2] Kaffraria. [3] South Africa. [4] Belgian Congo. [5] Uganda.

pauliani Lallemand

Clovia pauliani Lallemand 1942d: 66; Fig. 2 [n. sp., illustrated][1]

LOCALITIES: [1] Cameroons.

penskyi Schmidt

Clovia penskyi Schmidt 1922a: 5 [n. sp.][1]

C[*lovia*] *penskyi* Pendlebury 1930a: 108 [Listed][2]

LOCALITIES: [1] Sumatra. [2] Malaya.

peracuta Jacobi

Clovia peracuta Jacobi 1921a: 13; Fig. 3 [n. sp., illustrated][1]

Clovia peracuta Metcalf and Horton 1934a: 421 [Key][1]

LOCALITIES: [1] Formosa.

perducta Jacobi

Clovia perducta Jacobi 1921a: 11 [n. sp.][1]

LOCALITIES: [1] Togo.

perductalis Kirby. See *Petalocephala perductalis* Kirby. Family LEDRIDAE.

permaculata Jacobi

Perinoia permaculata Jacobi 1921a: 20 [n. sp.][1]

[*Clovia*] *permaculata* Lallemand 1924b: 204 [Key, comparative note]

LOCALITIES: [1] New Guinea.

perstrigata Kirby. See *Clovia lineatocollis* de Motschulsky.

phalerata Stål. See *Lallemandana phalerata* Stål.

philippina Stål

C[*lovia*] *philippina* Stål 1870c: 726 [n. sp.][1]

C[*lovia*] *philippina* Lallemand 1912a: 44 [Catalogued][1]

LOCALITIES: [1] Philippine Islands.

pilosula Distant

Clovia pilosula Distant 1909j: 176; Pl. X, Figs. 10, 10a [n. sp., illustrated][1]

LOCALITIES: [1] Southeastern Borneo.

plagosa Jacobi (var.). See *Clovia rugosa* var. *plagosa* Jacobi.

plena Walker

Perinoia plena Walker 1870b: 298 [n. sp.][1]

P[*erinoia*] *plena* Dallas 1870a: 498 [Catalogued][1]

Clovia plena Distant 1909j: 178 [Catalogued][1] Equals *Perinoia plena* Walk.

P[*erinoia*] *plena* Lallemand 1912a: 45 [Catalogued][1]
LOCALITIES: [1] Sula Islands.

plenipennis Walker
Ptyelus plenipennis Walker 1870b: 293 [n. sp.][1, 2]
P[*tyelus*] *plenipennis* Dallas 1870a: 498 [Catalogued][2]
Ptyelus frontalis Walker 1870b: 293 [n. sp.][2]
P[*tyelus*] *frontalis* Dallas 1870a: 498 [Catalogued][2]
Clovia plenipennis Distant 1909j: 178 [Catalogued][1, 2] Equals *Ptyelus plenipennis* Walk. Equals *Ptyelus frontalis* Walk.
P[*tyelus*] *plennipennis* [sic] Lallemand 1912a: 35 [Catalogued]
P[*tyelus*] *frontalis* Lallemand 1912a: 33 [Catalogued][2]
LOCALITIES: [1] Aru Islands. [2] New Guinea.

polita Schmidt
Clovia polita Schmidt 1922a: 18 [n. sp.][1] :19 [Comparative note]
[*Clovia*] *polita* Van Duzee 1940a: 187 [Comparative note]
LOCALITIES: [1] New Guinea.

postica Jacobi
Clovia postica Jacobi 1921a: 17 [n. sp.][1, 2]
LOCALITIES: [1] New Guinea. [2] Deslacs Island.

prolixa Stål
P[*tyelus*] *prolixus* Stål 1855a: 97 [n. sp.][1]
P[*tyelus*] *prolix*[*us*] Stål 1856c: 199 [Comparative note]
Ptyelus prolixus Walker 1858c: 347 [Catalogued][1]
[*Ptyelus*] *prolixus* Dohrn 1859a: 68 [Listed][2]
C[*lovia*] *prolixa* Stål 1866a: 76 [Described][2] Equals *Ptyelus prolixus* Stål
[*Clovia prolixa*] Dallas 1867a: 570 Equals *Ptyelus prolixus* Stål
Clovia prolixa Melichar 1905a: 293 [Catalogued][3] Equals *Ptyelus prolixus* Stål
C[*lovia*] *prolixa* Distant 1908g: 223 [Catalogued][2]
Clovia prolixa Jacobi 1910b: 113; Pl. 1, Fig. 31 [Illustrated][3] :135 [Listed][3]
C[*lovia*] *prolixa* Lallemand 1912a: 44 [Catalogued][2, 3] Equals *Ptyelus* [*prolixus*] Stål
C[*lovia*] *prolixa* Lallemand 1920a: 261, 262 [Comparative notes]
[*Clovia*] *prolixa* Jacobi 1921a: 4 [Notes]
Clovia prolixa Melichar 1922a: 308 [Catalogued][4]
Clovia prolixa Lallemand 1925a: 7 [Listed][5]
Clovia prolixa Lallemand 1929c: 87 [Listed][5]
Clovia prolixa Lallemand 1939a: 3 [Listed][5]
Clovia prolixa Lallemand 1941a: Pl. I, Figs. 9, 10 [Illustrated]

Clovia prolixa Lallemand 1942d: 64 [Described][6] :64, 66 [Comparative notes]

Clovia prolixa Lallemand and Synave 1952a: 13 [Catalogued][5] Equals *Ptyelus prolixa* Stål

Clovia prolixa Lallemand and Synave 1952b: 15 [Catalogued][5, 7] Equals *Ptyelus prolixa* Stål

LOCALITIES: [1] Natal. [2] Kaffraria. [3] Tanganyika. [4] British East Africa. [5] Belgian Congo. [6] Cameroons. [7] Uganda.

prolongata Jacobi

Clovia prolongata Jacobi 1921a: 11 [n. sp.][1]

LOCALITIES: [1] Cameroons.

pseudoprolixa Lallemand

Clovia pseudoprolixa Lallemand 1920a: 261 [n. sp.][1]

Clovia pseudoprolixa Lallemand 1942d: 65 [Listed][2]

Clovia pseudoprolixa Lallemand and Synave 1952a: 14 [Catalogued][1]

LOCALITIES: [1] Belgian Congo. [2] Cameroons.

pseudoscutellata Lallemand

Clovia pseudoscutellata Lallemand 1942e: 429 [n. sp.][1]

LOCALITIES: [1] New Britain.

pulchra Schmidt

Clovia pulchra Schmidt 1922a: 3 [n. sp., comparative note][1]

LOCALITIES: [1] Sumatra.

puncta Walker

Ptyelus punctum Walker 1851b: 718 [n. sp.][1]

P[*tyelus*] *bipunctipennis* Stål 1854b: 250 [n. sp.][2]

P[*tyelus*] *bipunctipenni*[*s*] Stål 1856c: 199 [Comparative note]

Ptyelus bipunctipennis Walker 1858c: 346 [Catalogued][2]

[*Ptyelus*] *punctus* Dohrn 1859a: 68 [Listed][3]

[*Ptyelus*] *bipunctipennis* Dohrn 1859a: 68 [Listed][2]

Ptyelus orientalis Stål 1859b: 287 Nom. nov. pro *Ptyelus bipunctipennis* Stål [1854] [Described][4, 5]

Ptyelus bipunctipennis Stål 1862b: 493 Equals *Ptyelus punctum* Walk.

[*Clovia bipunctipennis*] Stål 1866a: 75 Equals [*Ptyelus*] *bipunctipennis* Stål :77 [Comparative note]

[*Clovia bipunctipennis*] Dallas 1867a: 570 Equals [*Ptyelus*] *bipunctipennis* Stål

Ptyelus punctum Atkinson 1885a: 19 [Notes][1]

Clovia punctum Atkinson 1885b: 115 [Described][1, 2] Equals *Ptyelus punctum* Walk. Equals *Ptyelus bipunctipennis* Stål

C[*lovia*] *punctum* Atkinson 1886b: 196 Equals *Ptyelus orientalis* Stål (?)

Clovia puncta Distant 1908g: 94 [Described, comparative note, catalogued][6, 7, 8] Equals *Ptyelus bipunctipennis* Stål Equals *Ptyelus* [*punctus*] Walk.

Clovia puncta Kirkaldy 1909a: 182 (6) [Notes][5] Equals *Ptyelus orientalis* Stål Equals [*Clovia*] *bipunctipennis* Stål Equals [*Clovia*] *orientalis* Stål

Clovia puncta Lefroy and Howlett 1909a: 733 [Notes][3]

C[*lovia*] *puncta* Lallemand 1912a: 44; Pl. 2, Figs. 5, 5a [Illustrated, catalogued][3, 4] Equals *Ptyelus* [*punctus*] Walk. Equals *Ptyelus bipunctipennis* Stål, Equals *Ptyelus orientalis* Stål

Ptyelus puncta Lallemand 1912a: 44 Equals *Clovia* [*bipunctipennis*] Stål

Clovia puncta Melichar 1914b: 116 [Catalogued][2] Equals *Ptyelus* [*punctus*] Walk.

Clovia puncta Schumacher 1915a: 87 [Catalogued][2, 3, 4, 9] Equals *Ptyelus puncta* Walk. :88 Equals *Ptyelus bipunctipennis* Stål Equals *Clovia bipunctipennis* Stål Equals *Ptyelus orientalis* Stål

Clovia puncta Distant 1916a: 188 [Listed][8, 10, 11, 12, 13]

Clovia puncta Misra 1920a: 231; Fig. 8 [Economics, illustrated][13]

Clovia puncta Misra 1920b: 442 [Listed][3]

[*Clovia*] *punctum* Jacobi 1921a: 4 [Notes]

Clovia puncta Singh-Pruthi 1925b: 200; Pl. XXII, Fig. 171 [♂ genitalia described, illustrated]

Clovia puncta Schmidt 1928b: 112 [Catalogued][2]

Clovia puncta Schmidt 1930b: 113 [Catalogued][2]

Clovia puncta Chatterjee and Bose 1933a: 9 [Listed][7, 8, 10, 11, 12, 13, 14]

Clovia puncta Kato 1933b: Pl. 40, Fig. 3 [Notes, illustrated][15]

Clovia puncta Metcalf and Horton 1934a: 421 [Key] :423; Pl. 43, Figs. 137, 141 [Notes, illustrated][2, 3, 4, 15, 16, 17]

C[*lovia*] *puncta* Wu 1935a: 36 [Catalogued][3, 4] Equals *Ptyelus* [*punctus*] Walk. Equals *Ptyelus bipunctipennis* Stål Equals *Ptyelus orientalis* Stål

C[*lovia*] *puncta* Wu 1935b: 152 [Catalogued][2, 4, 15, 16, 17]

Clovia punctata [sic] Matsumura 1940a: 76 [Listed][3, 4, 9, 15, 18, 19] Equals *Ptyelus* [*punctus*] Walk. Equals *Clovia bipunctata* Mats. (nec Kirby) [in part.]

Clovia punctum Jacobi 1944a: 25 [Listed][20]

Clovia puncta Mathur 1953a: 147 [Listed][3, 7, 21]

LOCALITIES: [1] Northern Bengal. [2] Java. [3] India. [4] China. [5] Hong Kong Island. [6] Sikkim. [7] Bombay. [8] Bengal. [9] Formosa. [10] Southern India. [11] Madras. [12] Mysore. [13] Bihar. [14] Central Provinces. [15] Japan. [16] Tonkin. [17] Hainan. [18] Okinawa. [19] Ryukyu Islands. [20] Fukien. [21] Uttar Pradesh.

[5] *punctata*. Typographical error for *Clovia puncta* Walker.

quadridens Walker. See *Ptyelus nebulus* Turton.

quadridens var. *guttifera* Walker. See *Ptyelus nebulus* Turton.

quadrangularis Metcalf and Horton

Clovia quadrangularis Metcalf and Horton 1934a: 422; Pl. 43, Figs. 138, 142 [n. sp., key, illustrated][1, 2]

C[*lovia*] *quadrangularis* Wu 1935b: 152 [Catalogued][1, 2, 3]

Clovia rectangularis [sic] Lallemand 1942f: 69 [Listed]

LOCALITIES: [1] Hainan. [2] Szechwan. [3] China.

quadrilineata Lallemand. See *Clovia camerunensis* Schmidt.

quinquesignata Lallemand

Clovia signata Lallemand 1924b: 204 [n. sp.][1]

Clovia quinquesignata Lallemand 1940b: 137 Nom. nov. pro *Clovia signata* Lallemand [1924] [nec *Clovia signata* Distant 1908]

LOCALITIES: [1] New Guinea.

rapana Lallemand. See *Lallemandana fenestrata rapana* Lallemand.

recta Jacobi

Clovia recta Jacobi 1921a: 14 [n. sp.][1, 2]

LOCALITIES: [1] Solomon Islands. [2] Bougainville.

rectangularis. Typographical error for *Clovia quadrangularis* Metcalf and Horton.

regalis Lallemand

Clovia regalis Lallemand 1927b: 103 [n. sp.][1]

LOCALITIES: [1] Queensland.

resinosa Jacobi

Clovia resinosa Jacobi 1921a: 14 [n. sp.][1]

LOCALITIES: [1] Celebes.

robusta Jacobi

Clovia robusta Jacobi 1917a: 545; Pl. 33, Fig. 31 [n. sp., illustrated][1]

Clovia robusta Lallemand 1940b: 139 [Catalogued]

LOCALITIES: [1] Madagascar.

robusta Jacobi [1921]. See *Clovia binominata* Lallemand.

roepstorffi Distant

Clovia roepstorffi Distant 1908g: 97 [n. sp.][1]

C[*lovia*] *roepstorffi* Lallemand 1912a: 44 [Catalogued][1]

LOCALITIES: [1] Andaman Islands.

roonensis Lallemand

Clovia roonensis Lallemand 1940b: 142 [n. sp.][1]

LOCALITIES: [1] Roon Island.

rotundata Lallemand

Clovia rotundata Lallemand 1940b: 140 [n. sp.][1]

LOCALITIES: [1] Java.

rugosa Jacobi

Clovia rugosa Jacobi 1917a: 544; Pl. 33, Figs. 24, 26 [n. sp., illustrated][1] :545 [Comparative note]

LOCALITIES: [1] Madagascar.

rugosa var. **nigricans** Jacobi

[*Clovia rugosa*] *nigricans* Jacobi 1917a: 544 [n. var.][1]

LOCALITIES: [1] Madagascar.

rugosa var. **plagosa** Jacobi

[*Clovia rugosa*] *plagosa* Jacobi 1917a: 544 [n. var.][1]

LOCALITIES: [1] Madagascar.

sarawakana Lallemand

Clovia sarawakana Lallemand 1939d: 57 [n. sp.][1]

LOCALITIES: [1] Sarawak.

schoutedeni Lallemand. See *Clovia bigoti* Signoret.

schulzei Schmidt

Clovia schulzei Schmidt 1926a: 226 [n. sp.][1] :257 [Listed][1]

LOCALITIES: [1] Buru.

scripta Jacobi. See *Perinoia scripta* Jacobi.

scutellata Lallemand

Clovia scutellata Lallemand 1940b: 144 [n. sp.][1]

C[*lovia*] *acutellata* [sic] Lallemand 1942e: 430 [Comparative note]

LOCALITIES: [1] New Guinea.

seguyi Lallemand

Clovia seguyi Lallemand 1924b: 203 [n. sp.][1]

LOCALITIES: [1] Malay Archipelago.

semijuncta Distant (var.). See *Clovia subjuncta* var. *semijuncta* Distant.

separata Walker. See *Perinoia separata* Walker.

sera Van Duzee

Clovia sera Van Duzee 1940a: 189 [n. sp., key][1, 2] :186 [Key]

[*Clovia*] *sera* Essig and Usinger 1940a: 163 [Catalogued]

LOCALITIES: [1] Malaita Island. [2] Solomon Islands.

seripta. Typographical error for *Clovia scripta* Jacobi. See *Perinoia scripta* Jacobi.

sexfasciata Stål

C[*lovia*] *sexfasciata* Stål 1870c: 725 [n. sp., key][1]

C[*lovia*] *sexfasciata* Lallemand 1912a: 44 [Catalogued][1]

LOCALITIES: [1] Philippine Islands.

sexpunctata Walker

Ptyelus sexpunctatus Walker 1870b: 293 [n. sp.][1]

P[*tyelus*] *sexpunctatus* Dallas 1870a: 498 [Catalogued][1]

C[*lovia*] *sexpunctata* Lallemand 1912a: 44 [Catalogued][1] Equals *Ptyelus* [*sexpunctatus*] Walk.

LOCALITIES: [1] New Guinea.

sextaeniata Schmidt

Clovia sextaeniata Schmidt 1922a: 9 [n. sp.][1, 2] :12 [Comparative note]

Clovia sextaeniata Schmidt 1928b: 112 [Catalogued][1]

Clovia sextaeniata Lallemand 1935a: 677 [Listed][3] :106 [Comparative note]

LOCALITIES: [1] Sumatra. [2] Malacca. [3] Java.

signata Distant

Clovia signata Distant 1908g: 96 [n. sp.][1]

C[*lovia*] *signata* Lallemand 1912a: 44 [Catalogued][1, 2]

Clovia signata Metcalf and Horton 1934a: 422 [Notes, key][3]

C[*lovia*] *signata* Wu 1935b: 152 [Catalogued][1, 2, 3, 4]

LOCALITIES: [1] Madras. [2] India. [3] Szechwan. [4] China.

signata Lallemand. See *Clovia quinquesignata* Lallemand.

signifera Walker

Perinoia signifera Walker 1857b: 166 [n. sp.][1]

[*Perinoia*] *signifera* Dohrn 1859a: 69 [Listed][1]

Clovia signifera Distant 1909j: 176 [Catalogued][1] Equals *Perinoia signifera* Walk.

P[*erinoia*] *signifera* Lallemand 1912a: 46 [Catalogued][1]

LOCALITIES: [1] Borneo.

similaris nom. nov. pro *Clovia similis* Lallemand [1924] [nec *Clovia similis* Schmidt 1922]

Clovia similis Lallemand 1924b: 203 [n. sp.][1]

LOCALITIES: [1] New Guinea.

similis Lallemand. See *Clovia similaris* Metcalf.

similis Schmidt

Clovia similis Schmidt 1922a: 12 [n. sp.][1] :8 [Comparative note]

[*Clovia*] *similis* Lallemand 1924b: 204 [Key]

Clovia similis Schmidt 1928b: 112 [Catalogued][1]

Clovia similis Lallemand 1939e: 101 [Listed][1]

LOCALITIES: [1] Java.

sociabilis Lallemand. See *Lallemandana fenestrata sociabilis* Lallemand.

soembana Lallemand

Clovia soembana Lallemand 1940b: 141 [n. sp.][1]

LOCALITIES: [1] Soemba Island.

solitaria Schmidt

Clovia solitaria Schmidt 1922a: 24 [n. sp.][1]

[*Clovia*] *solitaria* Lallemand 1940b: 145 [Comparative note]

LOCALITIES: [1] New Guinea.

ståli Jacobi. See *Clovia concolor* Lallemand.

stevensi Lallemand

Clovia stevensi Lallemand 1927b: 102 [n. sp.][1, 2]

Clovia stevensi Metcalf and Horton 1934a: 422 [Key][3]

Clovia stevensi Mathur 1953a: 147 [Listed][2, 3]

LOCALITIES: [1] Northern India. [2] Bengal. [3] India.

strigata Jacobi

Clovia strigata Jacobi 1921a: 15 [n. sp.][1]

[*Clovia*] *strigata* Lallemand 1931d: 78 [Comparative note]

LOCALITIES: [1] North-East New Guinea.

subfurcata Walker

Perinoia subfurcata Walker 1870b: 298 [n. sp.][1, 2]

P[*erinoia*] *subfurcata* Dallas 1870a: 498 [Catalogued][1, 2]

Clovia subfurcata Distant 1909j: 178 [Catalogued][2, 3, 4] Equals *Perinoia subfurcata* Walk.

P[*erinoia*] *subfurcata* Lallemand 1912a: 46 [Catalogued][2, 3]

LOCALITIES: [1] Gilolo. [2] Ternate. [3] Halmahera. [4] Batjan.

subjuncta Walker

Perinoia subjuncta Walker 1870b: 295 [n. sp.][1]

Perinoia placens Walker 1870b: 296 [n. sp.][2, 3]

P[*erinoia*] *subjuncta* Dallas 1870a: 498 [Catalogued][1]

P[*erinoia*] *placens* Dallas 1870a: 498 [Catalogued][2, 3]

Clovia subjuncta Distant 1909j: 177 [Catalogued][1, 2, 3, 4, 5, 6, 7, 8] Equals *Perinoia subjuncta* Walk. Equals *Perinoia placens* Walk.

Clovia subjuncta Distant 1911d: 389 [Listed][2]

P[*erinoia*] *subjuncta* Lallemand 1912a: 46 [Catalogued][1]

P[*erinoia*] *placens* Lallemand 1912a: 45 [Catalogued][2, 3]

[*Clovia*] *subjuncta* Lallemand 1931d: 78 [Comparative note]

LOCALITIES: [1] New Guinea. [2] Aru Islands. [3] Mysol. [4] Philippine Islands. [5] Northern Luzon. [6] Amboina. [7] Batjan. [8] Morotai.

subjuncta var. **semijuncta** Distant

[*Clovia subjuncta*] *semijuncta* Distant 1909j: 177 [n. var.] Equals *Perinoia semijuncta* Walker [nom. nud.]

sumatrana Schmidt (var.). See *Clovia expressa* var. *sumatrana* Schmidt.

suppressa Jacobi

Clovia suppressa Jacobi 1921a: 17 [n. sp.][1]

LOCALITIES: [1] North-East New Guinea.

swezeyi Lallemand. See *Lallemandana swezeyi* Lallemand.

sylvestris Lallemand (var.). See *Clovia multisignata* var. *sylvestris* Lallemand.

taeniaticollis Schmidt

Clovia taeniaticollis Schmidt 1922a: 13 [n. sp.][1]

LOCALITIES: [1] Balabac Island.

taeniatifrons Schmidt

Clovia taeniatifrons Schmidt 1922c: 178 [n. sp.][1, 2]

LOCALITIES: [1] São Tomé Island. [2] Principe Island.

taeniatifrons var. **unicolor** Schmidt

[*Clovia taeniatifrons*] *unicolor* Schmidt 1922c: 179 [n. var.][1]

LOCALITIES: [1] Principe Island.

taenitat Schmidt (var.). See *Clovia expressa* var. *taenitat* Schmidt.

tenggerana Lallemand

Clovia tenggerana Lallemand 1940b: 139 [n. sp.][1]

LOCALITIES: [1] Java.

transversa Walker

Perinoia transversa Walker 1870b: 299 [n. sp.][1]

Perinoia pustuliceps Walker 1870b: 299 [n. sp.][2]

P[*erinoia*] *transversa* Dallas 1870a: 498 [Catalogued][1]

P[*erinoia*] *pustuliceps* Dallas 1870a: 498 [Catalogued][2]

Clovia transversa Distant 1909j: 178 [Catalogued][1, 2, 3] Equals *Perinoia transversa* Walk. Equals *Perinoia pustuliceps* Walk.

P[*erinoia*] *transversa* Lallemand 1912a: 46 [Catalogued][1]

P[*erinoia*] *pustuliceps* Lallemand 1912a: 46 [Catalogued][2]

Clovia transversa Jacobi 1921a: 12 Equals *Perinoia transversa* Walk. :16 [Comparative note]

LOCALITIES: [1] Mysol. [2] New Guinea. [3] Aru Islands.

transversa var. **badia** Walker

Perinoia badia Walker 1870b: 299 [n. sp.][1]

P[*erinoia*] *badia* Dallas 1870a: 498 [Catalogued][1]

[*Clovia transversa*] *badia* Distant 1909j: 178 [Described, catalogued] Equals *Perinoia badia* Walk.

P[*erinoia*] *bandia* [sic] Lallemand 1912a: 45 [Catalogued][1]

P[*erinoia*] *badia* Lallemand 1924b: 207 [Comparative note]

LOCALITIES: [1] Aru Islands.

undulata Schmidt

Clovia undulata Schmidt 1922c: 179 [n. sp.][1]

LOCALITIES: [1] São Tomé Island.

unicolor Schmidt (var.). See *Clovia taeniatifrons* var. *unicolor* Schmidt.

varia Walker

Perinoia varia Walker 1851b: 730 [n. sp.][1]

[*Perinoia*] *varia* Dohrn 1859a: 69 [Listed][1]

C[*lovia*] *varia* Stål 1870c: 724 [Catalogued, comparative note][1] Equals *Perinoia varia* Walk.

C[lovia] varia Lallemand 1912a: 45 [Catalogued][1] Equals *Perinoia [varia]* Walk.
LOCALITIES: [1] Philippine Islands.

varipes Walker
Perinoia varipes Walker 1870b: 300 [n. sp.][1]
P[erinoia] varipes Dallas 1870a: 498 [Catalogued][1]
Clovia varipes Distant 1909j: 176 [Comparative note] :178 [Catalogued][1] Equals *Perinoia varipes* Walk.
P[erinoia] varipes Lallemand 1912a: 46 [Catalogued][1]
LOCALITIES: [1] Batjan.

vicaria Walker
Ptyelus vicarius Walker 1870b: 292 [n. sp.][1]
P[tyelus] vicarius Dallas 1870a: 498 [Catalogued][1]
C[lovia] vicaria Lallemand 1912a: 45 [Catalogued][1] Equals *Ptyelus [vicarius]* Walk.
LOCALITIES: [1] New Guinea.

vicinalis Schmidt
Clovia vicinalis Schmidt 1922a: 7 [n. sp.][1]
LOCALITIES: [1] Engano Island.

victoriana Lallemand
Clovia victoriana Lallemand 1942d: 64 [n. sp.][1]
LOCALITIES: [1] Cameroons.

villosa Lallemand
Clovia villosa Lallemand 1924b: 206 [n. sp.][1]
LOCALITIES: [1] Borneo.

vitticeps Stål
C[lovia] vitticeps Stål 1870c: 724 [n. sp., key][1]
C[lovia] vitticeps Lallemand 1912a: 45 [Catalogued][1]
Clovia vitticeps Jacobi 1921a: 12 [Notes]
LOCALITIES: [1] Philippine Islands.

vittifrons Stål
C[lovia] vittifrons Stål 1870c: 725 [n. sp., key][1]
Clovia vittifrons Breddin 1905a: 223 [Listed][1]
Mandesa vittifrons Banks 1910a: 49 [Catalogued] Equals *Clovia vittifrons* Stål
C[lovia] vittifrons Lallemand 1912a: 45 [Catalogued][1]
Clovia vittifrons Jacobi 1921a: 12 [Listed] :29 [Nomenclature]
Cl[ovia] vittifrons Schmidt 1922a: 11 [Comparative note]
C[lovia] vittifrons Lallemand 1924b: 205 [Comparative note]
LOCALITIES: [1] Philippine Islands.

vittifrons var. **a** Stål

[*Clovia vittifrons*] var. *a* Stål 1870c: 725 [n. var.][1]

LOCALITIES: [1] Philippine Islands.

vittifrons var. *b* Stål. See *Clovia concolor* Lallemand.

vittifrons var. *concolor* Lallemand. See *Clovia concolor* Lallemand.

willei Schmidt

Clovia willei Schmidt 1926a: 225 [n. sp.][1] :257 [Listed][1]

Cl[*ovia*] *willei* Schmidt 1928b: 113 [Comparative note, catalogued][1]

LOCALITIES: [1] Buru.

Genus **Lemoultana** Lallemand

ORTHOTYPE *Lemoultana pseudobadia* Lallemand 1940b: 149

Lemoultana	Lallemand 1940b: 149 [gen. n.]
	Neave 1950a: 135 [Catalogued]

pseudobadia Lallemand

Perinoia pseudobadia Lallemand 1924b: 207 [n. sp.][1, 2]

Lemoultana pseudobadia Lallemand 1940b: 149 Equals [*Perinoia pseudobadia* Lall.]

LOCALITIES: [1] New Guinea. [2] Dorey.

Genus **Lallemandana** China and Myers

ORTHOTYPE [*Cicada fenestrata*] China and Myers 1934a: 466

ORTHOTYPE *Cicada fenestrata* Metcalf 1950c: 69

[*Lallemandia* China]

[ORTHOTYPE *Cicada fenestrata* China 1933a: 40]

Lallemandia	China 1933a: 39 [gen. n.]
Lallemandana	China and Myers 1934a: 466 Nom. nov. pro *Lallemandia* China [1933] [nec *Lallemandia* Funkhouser 1922]
Lallemandia	Lallemand 1936a: 264 [Comparative note]
	Neave 1939b: 855 [Catalogued] To *Lallemandana* China
Lallemandana	Neave 1939b: 855 [Catalogued] Equals *Lallemandia* China
	Lallemand 1940b: 149 [Comparative note]
Lallemandia	Metcalf 1944b: 152 [Bibliography]
Lallemandana	Metcalf 1947a: 164; Pl. 30 [Zoogeography, illustrated]
	Zimmerman 1948a: 17 [Zoogeography]
	Dumbleton 1950a: 59 [Listed]

Metcalf 1950c: 69 [Described, zoogeography, catalogued]
Metcalf 1954b: 13 [Listed]

adamsoni China. See *Lallemandana fenestrata adamsoni* China.

arcuata Metcalf (var.). See *Lallemandana phalerata* var. *arcuata* Metcalf.

armstrongi Lallemand

Clovia armstrongi Lallemand 1928c: 51; Fig. 5 [n. sp., illustrated][1]

[*Lallemandia armstrongi*] China 1933a: 49 [Listed][2] Equals *C*[*lovia*] *armstrongi* Lall.

Lallemandana armstrongi Lallemand 1937a: 255 [Catalogued][1, 2] Equals *Clovia* [*armstrongi*] Lall.

LOCALITIES: [1] Upolu. [2] Samoa.

biformis Lallemand

Clovia biformis Lallemand 1928c: 49; Figs. 3A–B [n. sp., illustrated][1, 2]

[*Lallemandia biformis*] China 1933a: 49 [Listed][3] Equals *C*[*lovia*] *biformis* Lall.

Lallemandana biformis Lallemand 1937a: 255 [Catalogued][1, 2, 3] Equals *Clovia* [*biformis*] Lall.

LOCALITIES: [1] Upolu. [2] Tutuila. [3] Samoa.

bryani Lallemand

Clovia bryani Lallemand 1928c: 50; Fig. 4 [n. sp., illustrated][1]

[*Lallemandia bryani*] China 1933a: 49 [Listed][2] Equals *C*[*lovia*] *bryani* Lall.

Lallemandana bryani Lallemand 1937a: 255 [Catalogued][1, 2] Equals *Clovia* [*bryani*] Lall.

LOCALITIES: [1] Savaii. [2] Samoa.

buxtoni Lallemand

Clovia buxtoni Lallemand 1928c: 51; Fig. 6 [n. sp., illustrated][1]

[*Lallemandia buxtoni*] China 1933a: 49 [Listed][2] Equals *C*[*lovia*] *buxtoni* Lall.

Lallemandana buxtoni Lallemand 1937a: 255 [Catalogued][1, 2] Equals *Clovia* [*buxtoni*] Lall.

LOCALITIES: [1] Upolu. [2] Samoa.

carolinensis Metcalf

Lallemandana carolinensis Metcalf 1950c: 70; Fig. 7 [n. sp., illustrated][1, 2, 3, 4]

LOCALITIES: [1] Caroline Islands. [2] Palao Islands. [3] Babelthuap Island. [4] Melokeiok.

cheesmani Lallemand

Clovia cheesmani Lallemand 1928b: 635 [n. sp.][1]

Lallemandia cheesmani China 1933a: 49; Figs. 1b, 2j [Illustrated, catalogued][1] Equals *Clovia cheesmani* Lall.

Lallemandana cheesmani Lallemand 1937a: 255 [Catalogued][1, 2] Equals *Clovia* [*cheesmani*]

LOCALITIES: [1] Tahiti. [2] Society Islands.

costalis Metcalf (var.). See *Lallemandana phalerata* var. *costalis* Metcalf.

crockeri Van Duzee

Lallemandia crockeri Van Duzee 1937a: 122 [n. sp.][1, 2]

Lallemandia crockeri Essig and Usinger 1940a: 163 [Catalogued]

L[*allemandana*] *crockeri* Dumbleton 1950a: 59 [Listed][1, 2]

LOCALITIES: [1] Raivavae Island. [2] Austral Islands.

eugeniae Stål

Ptyelus patruelis Stål 1859b: 287 [n. sp.][1, 2]

Clovia eugeniae Stål 1866a: 75 Nom. nov. pro [*Ptyelus*] *patruelis* Stål [1859] [nec *Ptyelus patruelis* Stål 1856]

[*Clovia eugeniae*] Dallas 1867a: 570 Equals [*Ptyelus*] *eugeniae* Stål Equals [*Ptyelus*] *patruelis* Stål

Clovia eugeniae Stål 1870c: 725 [Notes]

[*Ptyelus*] *patruelis* Kirkaldy 1907j: 121 (4) [Listed][1]

C[*lovia*] *eugeniae* Lallemand 1912a: 43 [Catalogued][1, 2] Equals *Ptyelus patruelis* Stål

[*Lallemandia eugeniae*] China 1933a: 49 [Listed][1, 2, 3, 4] Equals *Clovia eugeniae* Stål

Lallemandana eugeniae Lallemand 1937a: 255 [Catalogued][1, 2, 3, 4] Equals *Clovia* [*eugeniae*] Stål Equals *Ptyelus patruelis* Stål

Lallemandana phalerata eugeniae Lallemand 1942a: 18 [Catalogued][1] Equals *Clovia eugeniae* Stål :17 [Comparative note] Equals *Lallemandana eugeniae* Stål

LOCALITIES: [1] Guam. [2] Ponape Island. [3] Marianas Islands. [4] Caroline Islands.

fenestrata Fabricius

[*Cicada*] *fenestrata* Fabricius 1775a: 684 [n. sp.][1]

[*Cicada*] *fenestrata* Goeze 1778a: 157 [Described, catalogued][1]

[*Cicada*] *fenestrata* Fabricius 1781a: 325 [Described][1]

[*Cicada*] *fenestrata* Fabricius 1787a: 270 [Described]

[*Cicada*] *fenestrata* Gmelin 1789a: 2106 [Described, catalogued][1]

[*Cicada*] *fenestrata* Fabricius 1794a: 35 [Described][2]

[*Cicada*] *fenestrata* Weber 1795a: 146 [Listed]

[*Cicada*] *fenestrata* Turton 1802a: 593 [Described][3]

[*Cicada*] *fenestrata* Fabricius 1803a: 5 [Listed] :67 [Described, catalogued][2]

[*Cicada*] *fenestrata* Donovan 1802a: [5] [Described][2]

C[*lovia*] *fenestrata* Stål 1869a: 16 [Described][1] Equals *Cicada fenestrata* Fabr.

[*Clovia fenestrata*] Dallas 1870a: 494 Equals [*Cercopis*] *fenestrata* Fabr.
C[*lovia*] *fenestrata* Lallemand 1912a: 43 [Catalogued][2] Equals *Cicada* [*fenestrata*] Fabr.
Lallemandia fenestrata China 1933a: 40; Fig. 1c [Described, illustrated][4] Equals *Cicada fenestrata* Fabr. Equals *Clovia fenestrata* Stål :45, 46, 47, 48, 49 [Comparative notes]
[*Lallemandia*] *fenestrata* Van Duzee 1937a: 122 [Comparative note]
Cicada fenestratus China 1938b: 191 [Listed]
[*Cercopis*] *fenestrata* Lallemand 1949a: 5 [Listed]
[*Lallemandana*] *fenestrata* Metcalf 1954b: 15 [Comparative note]
LOCALITIES: [1] Tahiti. [2] Pacific Islands. [3] South Sea Islands. [4] Society Islands.

fenestrata adamsoni China
Lallemandia fenestrata adamsoni China 1933a: 46; Figs. 2e, 3j, 4i, 5i, 6f [n. subsp., illustrated][1] :48, 49 [Comparative notes]
Lallemandana fenestrata adamsonii Lallemand 1937a: 254 [Catalogued][1, 2]
LOCALITIES: [1] Tahiti. [2] Society Islands.

fenestrata fenestrata Fabricius
Lallemandia fenestrata fenestrata China 1933a: 41; Figs. 1c, 2b, 3d, 4g, 5c, 6c [Described, illustrated][1] :42 [Comparative note]
Lallemandana fenestrata fenestrata Lallemand 1937a: 254 [Listed][1, 2] Equals *Cicada* [*fenestrata*] Fabr. Equals *Clovia* [*fenestrata*] Stål
L[*allemandana*] *fenestrata fenestrata* Dumbleton 1950a: 59 [Listed][2,3,4,5,6]
LOCALITIES: [1] Tahiti. [2] Society Islands. [3] Samoa. [4] Tonga. [5] Tuamotu. [6] Rapa.

fenestrata gambierana Lallemand
Lallemandiana [sic] *fenestrata gambierana* Lallemand 1944a: 56 [n. subsp., food plants][1]
Lallemandiana [sic] *fenestrata gambierana* Lallemand 1946a: 191 [n. subsp.][1]
L[*allemandana*] *f*[*enestrata*] *gambierana* Dumbleton 1950a: 59 [Listed][2] :61 [Food plants]
LOCALITIES: [1] Gambier Islands. [2] Taravai Island.

fenestrata insignis Distant
Clovia insignis Distant 1913a: 557 [n. sp.][1]
Clovia insignis Lallemand 1928b: 634 [Notes][2] :635 [Key]
C[*lovia*] *insignis* Lallemand 1928c: 47 [Listed][1] :49 [Comparative note]
Lallemandia fenestrata insignis China 1933a: 47; Figs. 2d, 3e, 4h, 5g, 6l [Described, illustrated][3] Equals *Clovia insignis* Dist. :48 [Comparative note]
Lallemandana fenestrata insignis Lallemand 1937a: 254 [Catalogued][1] Equals *Clovia* [*insignis*] Dist.
LOCALITIES: [1] Henderson Island. [2] Tahiti. [3] Tuamotus.

fenestrata interrupta Lallemand

[*Clovia insignis*] *interrupta* Lallemand 1928b: 635 [n. var.][1]

Lallemandia fenestrata interrupta China 1933a: 47; Figs. 2i, 3b, 4c, 5j, 6g [Described, illustrated][2] Equals *Clovia insignis interrupta* Lall. :48 [Comparative note]

Lallemandana fenestrata interrupta Lallemand 1937a: 254 [Catalogued][1, 2] Equals *Clovia insignis* [*interrupta*] Lall.

L[*allemandana*] *f*[*enestrata*] *interrupta* Dumbleton 1950a: 59 [Comparative note]

LOCALITIES: [1] Society Islands. [2] Borabora.

fenestrata mooreana China

Lallemandia fenestrata mooreana China 1933a: 44; Figs. 2c, 3f, 4j, 5h, 6d [n. subsp., illustrated][1]

Lallemandana fenestrata mooreana Lallemand 1937a: 254 [Catalogued][1, 2]

LOCALITIES: [1] Moorea. [2] Society Islands.

fenestrata oceanica Jacobi

Clovia oceanica Jacobi 1921a: 14 [n. sp.][1, 2]

Clovia oceanica Lallemand 1928c: 47 [Listed][1] :49 [Comparative note][1, 2]

Lallemandia fenestrata oceanica China 1933a: 48 [Described][1] Equals *Clovia oceanica* Jacobi

Lallemandana fenestrata oceanica Lallemand 1937a: 254 [Catalogued][1] Equals *Clovia* [*oceanica*] Jac.

LOCALITIES: [1] Tonga. [2] Samoa.

fenestrata pallida Lallemand

Clovia pallida Lallemand 1928b: 635 [n. sp.][1]

Clovia insignis [nec Distant] Lallemand 1928b: 634 [Notes][1, 2] :635 [Key]

Lallemandia fenestrata pallida China 1933a: 43; Figs. 2h, 3c, 4d,f, 5e, 6h,i [Described, illustrated][1] Equals *Clovia pallida* Lall. Equals *Clovia insignis* Lall. (nec Distant) :44, 47, 48 [Comparative notes]

Lallemandana fenestrata pallida Lallemand 1937a: 254 [Catalogued][1, 2] Equals *Clovia* [*pallida*] Lall.

LOCALITIES: [1] Tahiti. [2] Henderson Island. [3] Society Islands.

fenestrata rapana Lallemand

Clovia rapana Lallemand 1928b: 634 [n. sp.][1] :635 [Key]

C[*lovia*] *rapana* Lallemand 1928c: 47 [Listed][1]

Lallemandia fenestrata rapana China 1933a: 47; Figs. 2a, 3a, 4b, 5l, 6j [Described, illustrated][1] Equals *Clovia rapana* Lall. :48 [Comparative note]

Lallemandana fenestrata rapana Lallemand 1937a: 254 [Catalogued][1] Equals *Clovia* [*rapana*] Lall.

Lallemandia fenestrata rapana Van Duzee 1937a: 122 [Notes, catalogued][1, 2]

[*Lallemandana*] *fenestrata rapana* Lallemand 1944a: 56 [Comparative note, catalogued]

[*Lallemandana*] *fenestrata rapana* Lallemand 1946a: 191 [Comparative note]

L[*allemandana*] *f*[*enestrata*] *rapana* Dumbleton 1950a: 60 [Comparative note]

LOCALITIES: [1] Rapa. [2] Austral Islands.

fenestrata rarotongae Dumbleton

Lallemandana fenestrata rarotongae Dumbleton 1950a: 59; Figs. A–D [n. subsp., illustrated, food plants][1]

LOCALITIES: [1] Cook Islands.

fenestrata samoensis China

[*Clovia oceanica*] var. __ Jacobi 1921a: 14 [n. var.][1]

Lallemandia fenestrata samoensis China 1933a: 48 Nom. nov. pro *Clovia oceanica* var. __ Jacobi [Described][1]

Lallemandana fenestrata samoensis Lallemand 1937a: 254 [Catalogued][1] Equals *Clovia oceanica* [*samoensis*] China

LOCALITIES: [1] Samoa.

fenestrata sociabilis Lallemand

Clovia sociabilis Lallemand 1928b: 634 [n. sp.][1, 2] :635 [Key]

C[*lovia*] *sociabilis* Lallemand 1928c: 47 [Listed][2]

Lallemandia fenestrata sociabilis China 1933a: 43; Figs. 2f, 3h, 4k, 5d, 6a [Described, illustrated][2] Equals *Clovia sociabilis* Lall. :44, 48, 49 [Comparative notes]

Lallemandana fenestrata sociabilis Lallemand 1937a: 254 [Catalogued][1, 2] Equals *Clovia* [*sociabilis*] Lall.

L[*allemandana*] *f*[*enestrata*] *sociabilis* Dumbleton 1950a: 61 [Food plants]

LOCALITIES: [1] Society Islands. [2] Tahiti.

fenestrata tahitiensis China

Lallemandia fenestrata tahitiensis China 1933a: 41; Figs. 2g, 3g, 4e, 5b, 6b [n. subsp., illustrated][1] :44, 48, 49 [Comparative notes]

Lallemandana fenestrata tahitiensis Lallemand 1937a: 254 [Listed][1, 2]

LOCALITIES: [1] Tahiti. [2] Society Islands.

flavifrons Metcalf (var.). See *Lallemandana phalerata* var. *flavifrons* Metcalf.

flavipes Fabricius

[*Cicada*] *flauipes* [sic] Fabricius 1787a: 270 [n. sp.][1]

[*Cicada*] *flavipes* Gmelin 1789a: 2106 [Described][1]

[*Cicada*] *flavipes* Fabricius 1794a: 35 [Described][1]

[*Cicada*] *flavipès* Weber 1795a: 146 [Listed]
Cicada flavipes Turton 1802a: 593 [Described][1]
[*Cicada*] *flavipes* Fabricius 1803a: 5 [Listed]
[*Cicada*] *flauipes* [sic] Fabricius 1803a: 67 [Described, catalogued][1]
[*Cicada*] *flavipes* Donovan 1820a: [5] [Described][1]
[*Clovia flavipes*] Stål 1866a: 75 Equals *Cicada flavipes* Fabr.
[*Clovia flavipes*] Dallas 1867a: 570 Equals *Cicada flavipes* Fabr.
C[*lovia*] *flavipes* Stål 1869a: 17 [Described][2] Equals *Cicada flavipes* Fabr.
[*Clovia flavipes*] Dallas 1870a: 494 Equals [*Cercopis*] *flavipes* Fabr.
C[*lovia*] *flavipes* Stål 1870c: 725 [Notes][3]
C[*lovia*] *flavipes* Lallemand 1912a: 43 [Catalogued][2] Equals *Cicada* [*flavipes*] Fabr.
[*Lallemandia flavipes*] China 1933a: 49 [Notes][1] Equals *Clovia flavipes* Fabr.

LOCALITIES: [1] Rotterdam Island. [2] Nomuka Island. [3] Philippine Islands.

flavodorsalis Metcalf (var.). See *Lallemandana phalerata* var. *flavodorsalis* Metcalf.

gambierana Lallemand. See *Lallemandana fenestrata gambierana* Lallemand.

guamensis nom. nov. pro *Lallemandana swezeyi* Lallemand [1942] [nec *Clovia swezeyi* Lallemand 1928] [nunc *Lallemandana swezeyi* Lallemand]

Lallemandana swezeyi Lallemand 1942a: 18 [n. sp.][1]

LOCALITIES: [1] Guam.

insignis Distant. See *Lallemandana fenestrata insignis* Distant.

interrupta Lallemand. See *Lallemandana fenestrata interrupta* Lallemand.

juddi Lallemand

Clovia juddi Lallemand 1928c: 49; Fig. 2 [n. sp., illustrated][1] :47 [Listed]
C[*lovia*] *juddi* Lallemand 1928b: 635 [Key]
[*Lallemandia juddi*] China 1933a: 49 [Listed][2] Equals *C*[*lovia*] *juddi* Lall.
Lallemandana juddi Lallemand 1937a: 255 [Catalogued][2] Equals *Clovia* [*juddi*] Lall.

LOCALITIES: [1] Manua Islands. [2] Samoa.

luteomaculata Lallemand (var.). See *Lallemandana phalerata* var. *luteomaculata* Lallemand.

mareana Lallemand

Lallemandana mareana Lallemand 1942e: 430 [n. sp.][1, 2]
L[*allemandana*] *mareana* Metcalf 1950c: 73 [Comparative note, catalogued]

LOCALITIES: [1] Loyalty Islands. [2] Maré.

mooreana China. See *Lallemandana fenestrata mooreana* China.

mumfordi China

Lallemandia mumfordi China 1933a: 50 [n. sp.][1]

Lallemandana mumfordi Lallemand 1937a: 255 [Catalogued][1, 2]

LOCALITIES: [1] Tahiti. [2] Society Islands.

navigans Jacobi

Clovia navigans Jacobi 1921a: 13 [n. sp.][1] :14 [Comparative note]

Clovia marquardti Schmidt 1924b: 289 [n. sp.][2]

C[*lovia*] *navigans* Lallemand 1928b: 635 [Key]

Clovia navigans Lallemand 1928c: 52; Fig. 7 [Notes, illustrated][3, 4, 5]

[*Lallemandia navigans*] China 1933a: 49 [Listed][1] Equals *C*[*lovia*] *navigans* Jac.

Lallemandana navigans Lallemand 1937a: 255 [Catalogued][1, 3, 4, 5] Equals *Clovia* [*navigans*] Jac.

Lallemandana navigans Lallemand 1940b: 146 [Notes, catalogued][1, 6] Equals *Clovia navigans* Jac. Equals *Clovia marquardti* Schmidt

LOCALITIES: [1] Samoa. [2] Cambodia. [3] Upolu. [4] Savaii. [5] Tutuila. [6] Cambodia (error?).

obscura Metcalf (var.). See *Lallemandana phalerata* var. *obscura* Metcalf.

oceanica Jacobi. See *Lallemandana fenestrata oceanica* Jacobi.

ochracea Metcalf (var.). See *Lallemandana phalerata* var. *ochracea* Metcalf.

pallida Lallemand. See *Lallemandana fenestrata pallida* Lallemand.

phalerata Stål

P[*tyelus*] *phaleratus* Stål 1854b: 250 [n. sp.][1]

Ptyelus phaleratus Walker 1858c: 346 [Catalogued]

[*Ptyelus*] *phaleratus* Dohrn 1859a: 68 [Listed][2]

Ptyelus phaleratus Stål 1859b: 287 [Described, catalogued][3, 4, 5, 6]

[*Clovia phalerata*] Stål 1866a: 75 Equals [*Ptyelus*] *phaleratus* Stål

[*Clovia phalerata*] Dallas 1867a: 570 Equals [*Ptyelus*] *phaleratus* Stål

[*Clovia*] *phalerata* Stål 1870c: 725 [Notes]

Ptyelus phaleratus Kirkaldy 1907j: 121 (4) [Listed][3]

C[*lovia*] *phalerata* Lallemand 1912a: 44 [Catalogued][2] Equals *Ptyelus* [*phaleratus*] Stål

Clovia phalerata Melichar 1914b: 116 [Catalogued][2]

Perinoia phalerata Jacobi 1921a: 20 Equals *Clovia phalerata* Stål

[*Lallemandia phalerata*] China 1933a: 49 [Listed][3, 4, 5, 6] Equals *C*[*lovia*] *phaleratus* Stål

Lallemandana phalerata Lallemand 1942a: 17 [Described, catalogued, food plants][3] Equals *Ptyelus phaleratus* Stål Equals *Clovia phalerata* Stål

[*Lallemandana*] *phalerata* Metcalf 1950c: 71 [Comparative note, catalogued]

Lallemandana phalerata Metcalf 1954b: 15 [New varieties from the Caroline Islands][2, 3, 4, 5, 6, 7] :17, 18 [Comparative notes]

LOCALITIES: [1] Locality Unknown. [2] Java. [3] Guam. [4] Marianas Islands. [5] Ponape Island. [6] Caroline Islands. [7] Philippine Islands.

phalerata var. **arcuata** Metcalf

Lallemandana phalerata arcuata Metcalf 1954b: 17; Pl. 2, Fig. 14; Pl. 3, Fig. 7 [n. var., illustrated][1, 2, 3]

LOCALITIES: [1] Rota Island. [2] Tinian Island. [3] Marianas Islands.

phalerata var. **costalis** Metcalf

Lallemandana phalerata costalis Metcalf 1954b: 17; Pl. 2, Fig. 19; Pl. 3, Fig. 6 [n. var., illustrated]

phalerata var. *eugeniae* Stål. See *Lallemandana eugeniae* Stål.

phalerata var. **flavifrons** Metcalf

Lallemandana phalerata flavifrons Metcalf 1954b: 17; Pl. 2, Fig. 16; Pl. 3, Fig. 5 [n. var., illustrated][1, 2]

LOCALITIES: [1] Rota Island. [2] Marianas Islands.

phalerata var. **flavodorsalis** Metcalf

Lallemandana phalerata flavodorsalis Metcalf 1954b: 16; Pl. 2, Fig. 18; Pl. 3, Fig. 1 [n. var., illustrated][1, 2, 3]

LOCALITIES: [1] Palau Islands. [2] Anguar. [3] Peliliou.

phalerata var. **luteomaculata** Lallemand

Lallemandana phalerata luteomaculata Lallemand 1942a: 17 [n. var., food plants][1]

LOCALITIES: [1] Guam.

phalerata var. **obscura** Metcalf

Lallemandana phalerata obscura Metcalf 1954b: 15; Pl. 2, Fig. 20; Pl. 3, Fig. 4 [n. var., illustrated][1, 2, 3, 4, 5]

LOCALITIES: [1] Caroline Islands. [2] Truk Island. [3] Kusaie Island. [4] Marianas Islands. [5] Rota Island.

phalerata var. **ochracea** Metcalf

Lallemandana phalerata ochracea Metcalf 1954b: 16; Pl. 2, Fig. 15; Pl. 3, Fig. 3 [n. var., illustrated][1, 2]

LOCALITIES: [1] Saipan. [2] Marianas Islands.

rapana Lallemand. See *Lallemandana fenestrata rapana* Lallemand.

rarotongae Dumbleton. See *Lallemandana fenestrata rarotongae* Dumbleton.

samoensis China. See *Lallemandana fenestrata samoensis* China.

sociabilis Lallemand. See *Lallemandana fenestrata sociabilis* Lallemand.

spinifera Metcalf

Lallemandana spinifera Metcalf 1954b: 18; Pl. 1, Fig. 20; Pl. 2, Fig. 17; Pl. 3, Fig. 2 [n. sp., illustrated][1, 2]

LOCALITIES: [1] Marianas Islands. [2] Rota Island.

swezeyi Lallemand

Clovia swezeyi Lallemand 1928c: 48; Fig. 1 [n. sp., illustrated][1, 2]

[*Lallemandia swezeyi*] China 1933a: 49 [Listed][3] Equals *C*[*lovia*] *swezeyi* Lall.

Lallemandana swezeyi Lallemand 1937a: 255 [Catalogued][1, 2, 3] Equals *Clovia* [*swezeyi*] Lall.

LOCALITIES: [1] Savaii. [2] Tutuila. [3] Samoa.

swezeyi Lallemand [1942a: 18]. See *Lallemandana guamensis* Metcalf.

tahitiensis China. See *Lallemandana fenestrata tahitiensis* China.

zimmermani Metcalf

Lallemandana zimmermani Metcalf 1950c: 72; Fig. 8 [n. sp., illustrated][1, 2, 3]

LOCALITIES: [1] Caroline Islands. [2] Truk Islands. [3] Ponape Island.

Genus **Pseudocraniolum** Hedicke

ORTHOTYPE [*Pseudocranion insularis*] Hedicke 1923a: 72

[*Pseudocranion* Schmidt]

[ORTHOTYPE *Pseudocranion insularis* [n. sp.] Schmidt 1922e: 183

Pseudocranion	Schmidt 1922e: 183 [gen. n.]
Pseudocraniolum	Hedicke 1923a: 72 Nom. nov. pro *Pseudocranion* Schmidt [1922] [nec *Pseudocranion* Reitter 1896] [Catalogued]
Pseudocranion	Schulze, Kükenthal and Heider 1935b: 2903 [Catalogued]
Pseudocraniolum	Schulze, Kükenthal and Heider 1935b: 2903 [Catalogued] Equals *Pseudocranion* Schmidt
	Neave 1940a: 978 [Catalogued] Equals *Pseudocranion* Schmidt
Pseudocranion	Neave 1940a: 978 [Catalogued] To *Pseudocraniolum* Hed.
	Metcalf 1944b: 152 [Bibliography]

insularis Schmidt

Pseudocranion insularis Schmidt 1922e: 183 [n. sp.][1]

LOCALITIES: [1] Guadeloupe.

Genus **Byrebistus** Distant

HAPLOTYPE *Byrebistus nigritarsus* [n. sp.] Distant 1920f: 466

Byrebistus	Distant 1920f: 466 [gen. n.]
	Schulze, Kükenthal and Heider 1926c: 474 [Catalogued]
	Neave 1939a: 507 [Catalogued]

nigritarsus Distant

Byrebistus nigritarsus Distant 1920f: 466 [n. sp.][1]

LOCALITIES: [1] New Caledonia.

Genus **Perinoia** Walker

LOGOTYPE *Perinoia septemfaciata* [sic] Lallemand 1912a: 45

LOGOTYPE *Perinoia septemfasciata* Schmidt 1928b: 115

TYPE *Perinoia septemfasciata* Lallemand 1937a: 256

Perinoia
Walker 1851b: 729 [gen. n.]
Walker 1857b: 166 [Listed]
Walker 1858b: 191 [Listed]
Dohrn 1859a: 69 [List of species]
Dallas 1870a: 498 [Listed]
Stål 1870c: 723 [Key]
Walker 1870b: 294 [New species from the Indian Archipelago]
Marschall 1873a: 376 [Catalogued]
Scudder 1882b: 238 [Listed]
Lallemand 1912a: 19 [Key] :45 [Described, catalogued]
Distant 1914l: 389 [A new species from the New Hebrides]
Jacobi 1921a: 10 [Notes] :21 [Comparative note]
Handlirsch 1925a: 1114 [Listed]
Lallemand 1928c: 47 [Zoogeography]
Schmidt 1928b: 115 [Catalogued]
Pendlebury 1930a: 108 [Listed]
Schulze, Kükenthal, and Heider 1934a: 2585 [Catalogued]
Lallemand 1935a: 678 [Comparative note]
Lallemand 1937a: 256 [List of species from Oceania]
Lallemand 1940b: 141 [Comparative note]
Neave 1940a: 664 [Catalogued]
Metcalf 1944b: 152 [Bibliography]

— Jacobi (var.) [*expressa*]. See *Clovia expressa* var. *comma* Walker.

badia Walker. See *Clovia transversa* var. *badia* Walker.

bandia. Typographical error for *Perinoia badia* Walker. See *Clovia transversa* var. *badia* Walker.

birarensis Kirkaldy. See *Perinoia caputranae* var. *birarensis* Kirkaldy.

biroi Jacobi

Perinoia biroi Jacobi 1921a: 22 [n. sp.][1]

LOCALITIES: [1] North-East New Guinea.

caputranae Le Guillou

Aphophora [sic] *caputranae* Le Guillou 1841a: 261 [n. sp.][1]

[*Clovia caputranae*] Stål 1866a: 75 Equals *Aphrophora caputranae* Le G.

[*Clovia caputranae*] Dallas 1867a: 570 Equals *Aphroph*[*ora*] *caputranae* Le G.

[*Clovia*] *caputranae* Stål 1870c: 725 [Notes][2]

C[*lovia*] *caputranae* Lallemand 1912a: 43; Pl. 2, Figs. 4, 4a [Illustrated, catalogued][3, 4] Equals *Clovia birarensis* Kirk. Equals *Aphrophora* [*caputranae*] Le G.

C[*lovia*] *caputranae* Jacobi 1921a: 4 [Notes]

Perinoia caputranae Jacobi 1921a: 15 [Comparative note] :19 [Listed][5, 6, 7] Equals *Clovia c*[*aputranae*]

Cl[*ovia*] *caputvanae* [sic] Schmidt 1922a: 4 [Comparative note]

Perinoia caputranae Lallemand 1928c: 47 [Listed][3, 4, 7] :52 [Catalogued][3, 4, 7] Equals *Aphrophora caputranae* Le G. Equals [*Perinoia*] *birarensis* Kirk.

Perinoia caputranae Lallemand 1937a: 256 [Catalogued][4, 7] Equals *Aphrophora* [*caputranae*] Le G. Equals *Clovia* [*caputranae*] Le G.

Clovia caputranae Lallemand 1940b: 138 [Notes]

[*Clovia*] *caputranae* Van Duzee 1940a: 187 [Comparative note]

LOCALITIES: [1] Triton Bay. [2] Philippine Islands. [3] New Guinea. [4] New Britain. [5] New Pomerania. [6] New Lauenburg Island. [7] Samoa.

caputranae var. **birarensis** Kirkaldy

Clovia birarensis Kirkaldy 1905b: 330; Pl. XVII, Fig. 3 [n. sp., illustrated][1] :331 [Comparative note]

[*Clovia birarensis*] var. — Kirkaldy 1905b: 331 [n. var.]

C[*lovia*] *birarensis* Kirkaldy 1907d: 20 [Comparative note]

Clovia birarensis Lallemand 1912a: 43 To *C*[*lovia*] *caputranae* Le G.

[*Perinoia*] *birarensis* Lallemand 1928c: 47 To *P*[*erinoia*] *caputranae*

LOCALITIES: [1] New Britain.

cloviops Jacobi

Perinoia cloviops Jacobi 1921a: 18 [n. sp.][1]

LOCALITIES: [1] New Guinea.

cuneifrons Jacobi

Perinoia cuneifrons Jacobi 1941a: 285; Pl. 5, Fig. 5 [n. sp., illustrated][1] :286 [Comparative note]

LOCALITIES: [1] Sumbawa.

deflexa Walker. See *Clovia deflexa* Walker.

disjuncta Walker

Perinoia disjuncta Walker 1870b: 295 [n. sp.][1]

P[*erinoia*] *disjuncta* Dallas 1870a: 498 [Catalogued][1]

Clovia disjuncta Distant 1909j: 177 [Catalogued][2, 3] Equals *Perinoia disjuncta* Walk.
P[erinoia] disjuncta Lallemand 1912a: 45 [Catalogued][3]
Perinoia disjuncta Jacobi 1921a: 15 [Comparative note] :20 [Listed][4]
C[lovia] disjuncta Jacobi 1921a: 16 [Comparative note]
LOCALITIES: [1] Dorre Island. [2] New Guinea. [3] Dutch New Guinea. [4] North-East New Guinea.

exclamans Walker
Perinoia exclamans Walker 1857b: 166 [n. sp.][1]
Perinoia exclamans Walker 1858b: 191 [Listed][1, 2]
[*Perinoia*] *exclamans* Dohrn 1859a: 69 [Listed][1]
C[lovia] exclamans Kirby 1891a: 162 [Comparative note]
Clovia exclamans Distant 1909j: 177 [Catalogued][1] Equals *Perinoia exclamans* Walk.
P[erinoia] exclamans Lallemand 1912a: 45 [Catalogued][1]
Clovia exclamans Lallemand 1928e: 197 [Listed][3]
Clovia exclamans Lallemand 1932b: 170 [Listed][1]
Perinoia exclamans Lallemand 1939d: 58 [Listed][2]
LOCALITIES: [1] Borneo. [2] Sarawak. [3] Western Sumatra.

expressa Walker. See *Clovia expressa* Walker.

expressa var. — Jacobi. See *Clovia expressa* var. *comma* Walker.

furcata Walker. See *Clovia furcata* Walker.

furcifera Walker. See *Clovia furcifera* Walker.

fusiformis Walker
Perinoia fusiformis Walker 1870b: 301 [n. sp.][1]
P[erinoia] fusiformis Dallas 1870a: 498 [Catalogued][1]
P[erinoia] fusiformis Lallemand 1912a: 45 [Catalogued][1]
LOCALITIES: [1] New Guinea.

geminata Jacobi
Perinoia geminata Jacobi 1921a: 21 [n. sp.][1, 2]
P[erinoia] geminata Lallemand 1935a: 679 [Comparative note]
Perinoia geminata Lallemand 1937a: 256 [Catalogued][1, 2]
LOCALITIES: [1] Solomon Islands. [2] New Georgia Island.

humboldtiana Distant. See *Clovia humboldtiana* Distant.

imitans Jacobi
Perinoia imitans Jacobi 1921a: 19 [n. sp.][1, 2]
Perinoia imitans Lallemand 1935a: 677 [Listed][1, 2]
Perinoia imitans Lallemand 1937a: 256 [Catalogued][1, 2]
LOCALITIES: [1] Solomon Islands. [2] Bougainville.

indicatrix Walker
Perinoia indicatrix Walker 1870b: 301 [n. sp.][1]
P[erinoia] indicatrix Dallas 1870a: 498 [Catalogued][1]

P[*erinoia*] *indicatrix* Lallemand 1912a: 45 [Catalogued][1]
LOCALITIES: [1] Mysol.

keiensis Schmidt
Perinoia keiensis Schmidt 1928b: 115 [n. sp.][1]
LOCALITIES: [1] Kai Islands.

lallemandi Melichar
Perinoia lallemandi Melichar 1914b: 116 [n. sp.][1]
LOCALITIES: [1] Kava.

latifrons nom. nov. pro *Perinoia latipes* Jacobi [1921] [nec *Perinoia latipes* Stål 1870]
Perinoia latipes Jacobi 1921a: 19 [n. sp.][1]
LOCALITIES: [1] North-East New Guinea.

latipes Jacobi. See *Perinoia latifrons* Metcalf.

latipes Stål
P[*erinoia*] *latipes* Stål 1870c: 723 [n. sp., key][1]
P[*erinoia*] *latipes* Lallemand 1912a: 45 [Catalogued][1]
LOCALITIES: [1] Philippine Islands.

lituriplena Walker. See *Clovia lituriplena* Walker.

monticola Jacobi
Perinoia monticola Jacobi 1921a: 19 [n. sp.][1]
LOCALITIES: [1] Dutch New Guinea.

ornata Walker. See *Clovia ornata* Walker.

permaculata Jacobi. See *Clovia permaculata* Jacobi.

phalerata Stål. See *Lallemandana phalerata* Stål.

placens Walker. See *Clovia subjuncta* Walker.

plena Walker. See *Clovia plena* Walker.

pseudobadia Lallemand. See *Lemoultana pseudobadia* Lallemand.

pustuliceps Walker. See *Clovia transversa* Walker.

scripta Jacobi
Perinoia scripta Jacobi 1921a: 17; Fig. 4 [n. sp., illustrated][1]
Clovia scripta Lallemand 1939e: 101 [Listed][1]
Cl[*ovia*] *scripta* [sic] Lallemand 1940b: 141 [Comparative note]
P[*erinoia*] *scripta* Jacobi 1941a: 285 [Comparative note]
LOCALITIES: [1] Java.

scutellaris Jacobi
P[*erinoia*] *scutellaris* Jacobi 1921a: 16 [n. sp., comparative note]

segregata Jacobi
Perinoia segregata Jacobi 1921a: 20 [n. sp.][1]
Perinoia segregata Lallemand 1931d: 80 [Notes][2]
LOCALITIES: [1] Kai Islands. [2] Aru Islands.

semijuncta Distant. See *Clovia subjuncta* var. *semijuncta* Distant.

separata Walker

Perinoia separata Walker 1870b: 294 [n. sp.][1]
P[*erinoia*] *separata* Dallas 1870a: 498 [Catalogued][1]
C[*lovia*] *separata* Kirkaldy 1905b: 330 [Comparative note]
Perinoia separata Distant 1909j: 177 [Notes]
P[*erinoia*] *separata* Lallemand 1912a: 46 [Catalogued][1]
LOCALITIES: [1] New Guinea.

septemfasciata Walker

Perinoia septemfasciata Walker 1851b: 730 [n. sp.][1]
[*Perinoia*] *septemfasciata* Dohrn 1859a: 69 [Listed][1]
P[*erinoia*] *septemfasciata* Stål 1870c: 723 [Notes][1]
P[*erinoia*] *septempfasciata* [sic] Lallemand 1912a: 46; Pl. 2, Figs. 1, 1a [Illustrated, catalogued][1]
LOCALITIES: [1] Philippine Islands.

septempfasciata. Typographical error for *Perinoia septemfasciata* Walker.

signifera Walker. See *Clovia signifera* Walker.

sondaica Jacobi

Perinoia sondaica Jacobi 1921a: 18 [n. sp.][1, 2]
LOCALITIES: [1] Sumatra. [2] Borneo.

sparsuta Jacobi

Perinoia sparsuta Jacobi 1921a: 20 [n. sp.][1]
P[*erinoia*] *sparsuta* Lallemand 1931d: 79 [Comparative note]
LOCALITIES: [1] North-East New Guinea.

specialis Jacobi

Perinoia specialis Jacobi 1921a: 21 [n. sp.][1, 2]
Perinoia specialis Lallemand 1935a: 679 [Comparative note]
Perinoia specialis Lallemand 1937a: 256 [Catalogued][1, 2]
LOCALITIES: [1] Solomon Islands. [2] Shortland Islands.

speiseri Distant. See *Iophosa speiseri* Distant.

subfurcata Walker. See *Clovia subfurcata* Walker.

subjuncta Walker. See *Clovia subjuncta* Walker.

sumbawana Jacobi

Perinoia sumbawana Jacobi 1941a: 286 [n. sp.][1, 2]
LOCALITIES: [1] Lombok. [2] Sumbawa.

suppressa. Typographical error for *Perinoia expressa* Walker. See *Clovia expressa* Walker.

transversa Melichar. See *Perinoia transversalis* Metcalf.

transversa Walker. See *Clovia transversa* Walker.

transversalis nom. nov. pro *Perinoia transversa* Melichar [1915] [nec *Perinoia transversa* Walker 1870]

Perinoia transversa Melichar 1915c: 5 [n. sp.][1]
LOCALITIES: [1] Kai Islands.

varia Walker. See *Clovia varia* Walker.
varipes Walker. See *Clovia varipes* Walker.

Genus **Epicranion** Fowler

HAPLOTYPE *Epicranion championi* [n. sp.] Fowler 1897b: 197
TYPE *Epicranion championi* Lallemand 1912a: 46
TYPE *E*[*picranion*] *championi* Osborn 1935a: 126

Epicranion — Fowler 1897b: 197 [gen. n.] :190 [Key]
Waterhouse 1902a: 126 [Listed]
Lallemand 1912a: 19 [Key] :46 [Described, catalogued]
Schulze, Kükenthal, and Heider 1929a: 1167 [Catalogued]
Osborn 1935a: 126 [Notes, catalogued]
Neave 1939b: 262 [Catalogued]

championi Fowler
Epicranion championi Fowler 1897b: 197; Pl. 12, Fig. 12 [n. sp., illustrated][1]
E[*picranion*] *championi* Lallemand 1912a: 46 [Catalogued][1]
Epicranion championi Van Zwaluwenburg 1917a: 516 [Economics][2]
Epicranion championi Wolcott 1923b: 257 [Food plants][2]
Epicranion championi Osborn 1929b: 90 [Food plants][2]
Epicranion championi Ballou 1935a: 187 [Food plants][3]
Epicranion championi Osborn 1935a: 127 [Described, catalogued, economics][1, 2, 4]
Epicranion championi Ballou 1936a: 5, 8, 9, 10, 24, 29, 39 [Food plants][3]
Epicranion championi Ballou 1936b: 455 [Food plants][3]
Epicranion championi Wolcott 1936a: 75 [Food plants][2]
Epicranion championi Wolcott 1950a: 103 [Ecology, parasites][2]
LOCALITIES: [1] Panama. [2] Puerto Rico. [3] Costa Rica. [4] Central America.

Genus **Iophosa** Jacobi

ORTHOTYPE *Perinoia speiseri* Jacobi 1921a: 22
TYPE *Iophosa speiseri* Lallemand 1937a: 256

Iophosa — Jacobi 1921a: 22 [gen. n.]
Schulze, Kükenthal, and Heider 1930b: 1680 [Catalogued]
Lallemand 1937a: 256 [List of species from Oceania]
Neave 1939b: 778 [Catalogued]

Lallemand and Synave 1953b: 196 [A new species from New Guinea and the Russell Islands, catalogued]

nigra Lallemand and Synave

Iophosa nigra Lallemand and Synave 1953b: 196; Figs. 10–12 [n. sp., illustrated][1, 2]

LOCALITIES: [1] Netherlands New Guinea. [2] Russell Islands.

obliqua Lallemand

Iophosa obliqua Lallemand 1946a: 191 [n. sp.][1, 2, 3]

LOCALITIES: [1] New Georgia. [2] Solomon Islands. [3] Shortland Islands.

speiseri Distant

Perinoia speiseri Distant 1914l: 389; Pl. XI, Fig. 3 [n. sp., illustrated][1]

Iophosa speiseri Jacobi 1921a: 22 [Notes][2] Equals *Perinoia speiseri* Dist.

Iophosa speiseri Lallemand 1937a: 256 [Catalogued][3] Equals *Perinoia* [*speiseri*] Dist.

LOCALITIES: [1] New Hebrides. [2] Nepal. [3] New Caledonia.

Genus **Handschinia** Lallemand

HAPLOTYPE *Handschinia salomonis* [n. sp.] Lallemand 1935a: 678

TYPE *Handschinia salomonis* Lallemand 1937a: 256

Handschinia — Lallemand 1935a: 678 [gen. n.]
Lallemand 1937a: 256 [List of species from Oceania]
Neave 1939b: 562 [Catalogued]
Lallemand 1940b: 148 [Comparative note]

salomonis Lallemand

Handschinia salomonis Lallemand 1935a: 678; Fig. 18 [n. sp., illustrated][1] :662 [Listed][1]

Handschinia salomonis Lallemand 1937a: 256 [Catalogued][1]

LOCALITIES: [1] Solomon Islands.

Genus **Flosshilda** Kirkaldy

ORTHOTYPE *Autonoë albiger* Kirkaldy 1900b: 243

TYPE *Flosshilda albigera* Lallemand 1912a: 48

[*Autonoë* Stål]

[LOGOTYPE *Autonoë albigera* Stål]

Autonoë — Stål 1866a: 67 [gen. n., key]
Stål 1866c: 384 [New species from Mysol]
Dallas 1867a: 571 [Notes, catalogued]

	Stål 1870c: 726 [A new species from the Philippine Islands]
	Marschall 1873a: 355 [Catalogued]
Flosshilda	Kirkaldy 1900b: 243 Nom. nov. pro *Autonoë* Stål [1866] [nec *Autonoë* Bruzelius 1859]
	Waterhouse 1902a: 142 [Listed]
	Lallemand 1912a: 20 [Key] :47 [Described, catalogued] Equals *Autonoë* Stål
Autonoë	Schulze, Kükenthal, and Heider 1926c: 346 [Catalogued]
Flosshilda	Schulze, Kükenthal, and Heider 1929b: 1316 [Catalogued] Equals *Autonoë* Stål
Autonoë	Neave 1939a: 372 [Catalogued] To *Flosshilda* Kirk.
Flosshilda	Neave 1939b: 413 [Catalogued] Equals *Autonoë* Stål
	Metcalf 1947a: 162 [Zoogeography]

albigera Stål

A[*utonoë*] *albigera* Stål 1866c: 384 [n. sp.][1]

A[*utonoë*] *albigera* Dallas 1867a: 571 [Catalogued]

[*Flosshilda albigera*] Kirkaldy 1900b: 243 Equals [*Autonoë*] *albiger* Stål

F[*losshilda*] *albigera* Lallemand 1912a: 48 [Catalogued][1] Equals *Autonoë* [*albigera*] Stål

LOCALITIES: [1] Mysol.

albipes Stål

A[*utonoë*] *albipes* Stål 1866c: 384 [n. sp.][1]

A[*utonoë*] *albipes* Dallas 1867a: 571 [Catalogued]

F[*losshilda*] *albipes* Lallemand 1912a: 48 [Catalogued][1] Equals *Autonoë* [*albipes*] Stål

Flosshilda albipes Lallemand 1931d: 80 [Listed][1]

LOCALITIES: [1] Mysol.

carinata Stål

A[*utonoë*] *carinata* Stål 1870c: 726 [n. sp.][1]

F[*losshilda*] *carinata* Lallemand 1912a: 48 [Catalogued][1] Equals *Autonoë* [*carinata*] Stål

LOCALITIES: [1] Philippine Islands.

crassipes Stål

A[*utonoë*] *crassipes* Stål 1870c: 727 [n. sp.][1]

F[*losshilda*] *crassipes* Lallemand 1912a: 48 [Catalogued][1] Equals *Autonoë* [*crassipes*] Stål

LOCALITIES: [1] Philippine Islands.

crassipes var. **striata** Lallemand

Flosshilda crassipes striata Lallemand 1922a: 275 [n. var.][1]

LOCALITIES: [1] Luzon.

furcata Lallemand

Flosshilda furcata Lallemand 1922a: 274 [n. sp.][1]

LOCALITIES: [1] Luzon.

striata Lallemand (var.). See *Flosshilda crassipes* var. *striata* Lallemand.

translucida Lallemand

Flosshilda translucida Lallemand 1922a: 274 [n. sp.][1]

LOCALITIES: [1] Luzon.

Genus **Salomonia** Lallemand

ORTHOTYPE *Salomonia fusca* [n. sp.] Lallemand 1940b: 148

Salomonia — Lallemand 1940b: 148 [gen. n.]
Neave 1950a: 242 [Catalogued]

fusca Lallemand

Salomonia fusca Lallemand 1940b: 148 [n. sp.][1, 2]

LOCALITIES: [1] Solomon Islands. [2] Shortland Island.

Genus **Yunnana** China

ORTHOTYPE *Yunnana vera* [n. sp.] China 1925c: 482

Yunnana — China 1925c: 482 [gen. n.]
Wu 1935a: 41 [Catalogued]
Neave 1940b: 687 [Catalogued]
Metcalf 1944b: 152 [Bibliography]

vera China

Yunnana vera China 1925c: 482; Figs. 4A–B [n. sp., illustrated][1]

Y[unnana] vera Wu 1935a: 41 [Catalogued][1, 2]

LOCALITIES: [1] Yunnan. [2] China.

Genus **Eicissus** Fowler

HAPLOTYPE *Eicissus decipiens* [n. sp.] Fowler 1897b: 198

TYPE *Eicissus decipiens* Lallemand 1912a: 46

Eicissus — Fowler 1897b: 198 [gen. n.] :191 [Key]
Waterhouse 1902a: 119 [Listed]
Lallemand 1912a: 20 [Key] :46 [Described, catalogued]
Schulze, Kükenthal, and Heider 1928b: 1108 [Catalogued]
Neave 1939b: 200 [Catalogued]

decipiens Fowler

Eicissus decipiens Fowler 1897b: 198; Pl. 12, Figs. 13, 13a, b [n. sp., illustrated][1, 2]

E[icissus] decipiens Lallemand 1912a: 47 [Catalogued][1, 2]
E[icissus] decipiens Jacobi 1921a: 22 [Comparative note]
LOCALITIES: [1] Guatemala. [2] Panama.

tenuifasciatus Jacobi
Eicissus tenuifasciatus Jacobi 1921a: 22 [n. sp.][1]
LOCALITIES: [1] Rio de Janeiro.

Genus **Sphodroscarta** Stål

LOGOTYPE *C[ercopis] gigas* Dallas 1870a: 494
LOGOTYPE *S[phodroscarta] gigas* Distant 1909a: 189
TYPE *Sphodroscarta gigas* Schmidt 1910g: 337
TYPE *Sphodroscarta gigas* Lallemand 1912a: 48
TYPE *Sphodroscarta gigas* Schmidt 1922d: 182
TYPE *Sphodroscarta gigas* Schmidt 1930a: 37
TYPE *Sphodroscarta gigas* Schmidt 1932c: 53

Sphodroscarta — Stål 1869a: 17 [gen. n., key]
Dallas 1870a: 497 [Notes, catalogued]
Scudder 1882b: 298 [Listed]
Distant 1909a: 189 [Catalogued]
Schmidt 1910g: 337 [Catalogued]
Lallemand 1912a: 20 [Key] :48 [Described, catalogued]
Schmidt 1922d: 181, 182 [Comparative notes] :182 [List of species]
Schmidt 1930a: 37 [Catalogued, key to species]
Schmidt 1932c: 53 [Notes, catalogued]
Schulze, Kükenthal and Heider 1937a: 3240 [Catalogued]
Neave 1940b: 251 [Catalogued]
Metcalf 1944b: 152 [Bibliography]
Metcalf 1947a: 165 [Zoogeography]

affinis Distant
Avernus affinis Distant 1909a: 189 [n. sp.][1]
Avernus affinis Schmidt 1910g: 338 [Listed]
A[vernus] affinis Lallemand 1912a: 56 [Catalogued][1]
Sph[odroscarta] affinis Schmidt 1922d: 182 Equals *A[vernus] affinis* Dist.
LOCALITIES: [1] Brazil.

balteata Distant
Avernus balteatus Distant 1909a: 188 [n. sp.][1] :189 [Comparative note]
Avernus balteatus Schmidt 1910g: 338 To *Sphodroscarta ebeninus* Jac. [error]

Avernus balteatus Lallemand 1912a: 56 To *A*[*vernus*] *ebeninus* Jac. [error]

Sphodroscarta [*balteata*] Schmidt 1922d: 182 Equals *A*[*vernus*] *balteatus* Dist.

LOCALITIES: [1] Ecuador.

bimaculata Distant

Sphodroscarta bimaculata Distant 1909a: 190 [n. sp.][1]

S[*phodroscarta*] *bimaculata* Lallemand 1912a: 49 [Catalogued][1]

Sph[*odroscarta*] *bimaculata* Schmidt 1922d: 182 [Listed]

Sph[*odroscarta*] *bimaculata* Schmidt 1930a: 37 [Key] :38 [Comparative note, catalogued][1]

LOCALITIES: [1] Bolivia.

ebenina Jacobi

Ptyelus ebeninus Jacobi 1908a: 201 [n. sp.][1]

Sphodroscarta ebeninus Schmidt 1910g: 337 [Catalogued][1] Equals *Ptyelus ebeninus* Jac. Equals *Avernus balteatus* Dist. [error]

A[*vernus*] *ebeninus* Lallemand 1912a: 56 [Catalogued][1] Equals *Ptyelus ebeninus* Jac. Equals *Sphodroscarta ebeninus* Schmidt Equals *Avernus balteatus* Dist. [error]

Sphodroscarta [*ebenina*] Schmidt 1922d: 182 Equals *Pt*[*yelus*] *ebeninus* Jac.

Avernus ebeninus Goding 1923a: 2; Pl. [I], Fig.1 [Key, illustrated][1] :7 [Listed][1]

Sph[*odroscarta*] *ebeninus* Schmidt 1930a: 37 [Key]

Sphodroscarta ebenina Schmidt 1930a: 38 [Catalogued, comparative note][1]

LOCALITIES: [1] Ecuador.

gigas Fabricius

[*Cercopis*] *gigas* Fabricius 1798a: 522 [n. sp.][1]

[*Cercopis*] *gigas* Fabricius 1803a: 4 [Listed] :89 [Described][1]

[*Cicada*] *gigas* Donovan 1820a: [6] [Described][1]

[*Aphrophora gigas*] Burmeister 1835a: 122 Equals *C*[*ercopis*] *gigas* Fabr.

Ptyelus gigas Walker 1851b: 705 [Catalogued][2] Equals *Cercopis gigas* Fabr.

[*Aphrophora*] *gigas* Signoret 1853d: 183 (11) Equals [*Aphrophora*] *siccifolia* Walk. [error]

Ptyelus vittiger Walker 1858b: 188 [n. sp.][3]

[*Ptyelus*] *gigas* Dohrn 1859a: 68 [Listed][4]

S[*phodroscarta*] *gigas* Stål 1869a: 17 [Catalogued][1] Equals *Cercopis gigas* Fabr. Equals *Ptyelus vittiger* Walk.

[*Sphodroscarta gigas*] Dallas 1870a: 494, 497 Equals *C*[*ercopis*] *gigas* Fabr. Equals *Ptyelus vittiger* Walk.

Cerc[*opis*] *gigas* Dallas 1870a: 495 [Listed]

Cercopis gigas Berg 1879c: 219 To *Cephisus siccifolius* Walk. [error]

Cercopis gigas Berg 1879e: 238 To *Cephisus siccifolius* Walk. [error]

Cercopis gigas Goding 1895b: 494 To *C*[*ephisus*] *siccifolius* Walk. [error]

S[*phodroscarta*] *gigas* Schmidt 1910g: 338 [Comparative note][5]

S[*phodroscarta*] *gigas* Lallemand 1912a: 49 [Catalogued][2] Equals *Cercopis* [*gigas*] Fabr. Equals *Ptyelus vittiger* Walk.

Sphodroscarta gigas Schmidt 1922d: 182 [Listed]

Sph[*odroscarta*] *gigas* Schmidt 1930a: 37 [Key] 38 [Catalogued, comparative note][3, 5, 6]

Sphodroscarta gigas Schmidt 1932c: 54 [Comparative note]

LOCALITIES: [1] French Guiana. [2] Cayenne. [3] Amazonas. [4] Surinam. [5] Ecuador. [6] Dutch Guiana.

ornata Guérin-Méneville. See *Sphodroscarta trivirgata* Amyot and Serville.

pehlkei Schmidt

Sphodroscarta pehlkei Schmidt 1930a: 38 [n. sp., key][1]

LOCALITIES: [1] Colombia.

siccifolia Walker. See *Cephisus siccifolius* Walker.

trivirgata Amyot and Serville

Ptyelus trivirgatus Amyot and Serville 1843a: 567; Pl. 10, Fig. 9 [n. sp., illustrated][1]

Aphrophora ornata Guérin-Méneville 1844a: 370 [n. sp.][2]

Aphrophora (?) *ornata* Walker 1851b: 702 [Catalogued][2]

Ptyelus speculigutta Walker 1851b: 706 [n. sp.][2]

Ptyelus trivirgatus Walker 1851b: 724 [Catalogued]

[*Ptyelus*] *ornatus* Signoret 1853d: 184 (12) Equals [*Ptyelus speculigutta* Walk.] Equals [*Ptyelus*] *3-virgatus* Amy. and Serv.

Ptyelus ornatus Walker 1858b: 188 [Catalogued][3] Equals *Aphrophora ornata*

[*Aphrophora*] (?) *ornata* Dohrn 1859a: 68 [Listed][4]

[*Ptyelus*] *speculigutta* Dohrn 1859a: 68 [Listed][4]

[*Ptyelus*] *trivirgatus* Dohrn 1859a: 68 [Listed][1]

Aphrophora ornata Stål 1862b: 493 Equals *Ptyelus speculigutta* Walk.

[*Sphodroscarta ornata*] Stål 1869a: 18 Equals *Ptyelus trivirgatus* Amy. and Serv. Equals *Aphrophora ornata* Guér.-Mén. Equals *Ptyelus speculigutta* Walk.

[*Sphodroscarta ornata*] Dallas 1870a: 497 Equals *Aphrophora ornata* Guér.-Mén. Equals *Ptyelus trivirgatus* Amy. and Serv. Equals *P*[*tyelus*] *speculigutta* Walk.

S[*phodroscarta*] *ornata* Schmidt 1910g: 338 [Comparative note][4]
S[*phodroscarta*] *ornata* Lallemand 1912a: 49; Pl. 2, Figs. 3, 3a [Illustrated, catalogued][2] Equals *Ptyelus trivirgattus* [sic] Amy. and Serv. Equals *Ptyelus speculigutta* Walk. Equals *Aphrophora ornata* Guér.-Mén.
Sph[*odroscarta*] *ornata* Schmidt 1922d: 182 [Listed]
Sph[*odroscarta*] *ornata* Schmidt 1930a: 37 [Key] :38 [Catalogued, comparative note][2, 3, 4]
LOCALITIES: [1] Locality Unknown. [2] Pará. [3] Amazonas. [4] Brazil.

Genus **Liorhina** Stål

HAPLOTYPE *L*[*iorhina*] *reflexa* [n. sp.] Stål 1870c: 722
TYPE *Liorhina reflexa* Lallemand 1912a: 49

Liorhina — Stål 1870c: 722 [gen. n., key]
Kirkaldy 1906c: 384 [Comparative note]
Lallemand 1912a: 20 [Key] :49 [Described, catalogued]
Schulze, Kükenthal and Heider 1931a: 1859 [Catalogued]
Neave 1939b: 960 [Catalogued]

reflexa Stål
L[*iorhina*] *reflexa* Stål 1870c: 722 [n. sp.][1]
L[*iorhina*] *reflexa* Lallemand 1912a: 50 [Catalogued][1]
LOCALITIES: [1] Philippine Islands.

Genus **Plinia** Stål

LOGOTYPE *Lepyronia ampla* Stål 1866c: 384
TYPE *P*[*linia*] *ampla* Distant 1909j: 174
TYPE *Plinia ampla* Lallemand 1912a: 50
TYPE *Plinia ampla* Schmidt 1919f: 379
TYPE *Plinia ampla* Schmidt 1928b: 114

Plinia — Stål 1866a: 66 [gen. n., key]
Stål 1866c: 384 [Catalogued]
Dallas 1867a: 571 [Notes, catalogued]
Stål 1870c: 722 [Key, comparative note]
Marschall 1873a: 377 [Catalogued]
Scudder 1882b: 254 [Listed]
Distant 1909j: 174 [Catalogued]
Lallemand 1912a: 20 [Key] :50 [Described, catalogued]
Schmidt 1919f: 379 [Catalogued, review of species]

Richter 1928a: 204 [Symbionts]
Schmidt 1928b: 114 [Catalogued]
Buchner 1930a: 519 [Symbionts]
Pendlebury 1930a: 109 [Listed]
Schulze, Kükenthal, and Heider 1935a: 2750 [Catalogued]
Neave 1940a: 823 [Catalogued]
Metcalf 1944b: 152 [Bibliography]
Metcalf 1947a: 162 [Zoogeography]

ampla Lallemand [nec Walker]. See *Plinia marginalis* Schmidt.

ampla Walker

Ptyelus amplus Walker 1851b: 706 [n. sp.][1]
Ptyelus amplus Walker 1857b: 166 [Listed][1, 2]
[*Ptyelus*] *amplus* Dohrn 1859a: 68 [Listed][1]
Lepyronia ampla Stål 1865b: 153 [n. sp.][2]
[*Plinia ampla*] Stål 1866c: 384 Equals *Lepyronia ampla* Stål Equals *Ptyelus amplus* Walk.
[*Plinia ampla*] Dallas 1867a: 571 [Catalogued] Equals *Lepyronia ampla* Stål
Plinia ampla Breddin 1905a: 223 [Listed][1, 2, 3]
P[*linia*] *ampla* Distant 1909j: 175 [Comparative note]
P[*linia*] *ampla* Lallemand 1912a: 50 [Catalogued] Equals *Ptyelus* [*amplus*] Walk.
Plinia ampla Schmidt 1919f: 379 [Notes][1] :380, 381, 382 [Comparative notes]
Plinia ampla Lallemand 1928e: 197 [Listed][4]
Plinia ampla Richter 1928a: 193, 198 [Symbionts]
Plinia ampla Schmidt 1928b: 114 [Catalogued][1, 5]
Plinia ampla Lallemand 1929f: 123 [Listed][6, 7, 8]
P[*linia*] *ampla* Pendlebury 1930a: 109 [Listed][9]
Plinia ampla Lallemand 1939d: 58 [Listed]
Plinia ampla Lallemand 1939e: 101 [Listed][1, 2]
Plinia ampla Müller 1949a: 355 [Symbionts]

LOCALITIES: [1] Java. [2] Borneo. [3] Banguey. [4] Western Sumatra. [5] Sumatra. [6] North Pagi Island. [7] Siberut. [8] Sipora. [9] Malaya.

ampla var. **nigrifrons** Schmidt

[*Plinia ampla*] *nigrifrons* Schmidt 1919f: 380 [n. var.][1]
Plinia ampla nigrifrons Lallemand 1939d: 58 [Listed][2]
Plinia ampla nigrifrons Lallemand 1939e: 101 [Listed][1]

LOCALITIES: [1] Java. [2] Sarawak.

dorsalis Schmidt

Plinia dorsalis Schmidt 1919f: 381 [n. sp.][1]

LOCALITIES: [1] Sumatra.

ineffecta Walker

Ptyelus ineffectus Walker 1857b: 166 [n. sp.][1]

[*Ptyelus*] *ineffectus* Dohrn 1859a: 68 [Listed][1]

P[*tyelus*] *ineffectus* Lallemand 1912a: 34 [Catalogued][1]

Plinia ineffecta Schmidt 1919f: 381 [Comparative note] :382 [Catalogued][1] Equals *Ptyelus ineffectus* Walk.

Plinia ineffecta Lallemand 1939d: 58 [Listed][2]

Plinia ineffecta Lallemand 1939e: 101 [Listed][1]

LOCALITIES: [1] Borneo. [2] Sarawak.

marginalis Schmidt

P[*linia*] *ampla* [nec Walker] Lallemand 1912a: 50; Pl. 2, Figs. 2, 2a [Illustrated][1, 2]

Plinia marginalis Schmidt 1919f: 381 Nom. nov. pro *Plinia ampla* Lallemand [1912] [nec *Ptyelus amplus* Walker 1851] [Described, comparative note, catalogued][3]

P[*linia*] *marginalis* Pendlebury 1930a: 109 [Listed][4, 5]

Plinia marginalis Lallemand 1932d: 177 [Listed][6, 7]

LOCALITIES: [1] Java. [2] Perak. [3] Sumatra. [4] Siam. [5] Malaya. [6] Malay Peninsula. [7] Langkawi Islands.

marginalis var. **ochracea** Schmidt

[*Plinia marginalis*] *ochracea* Schmidt 1919f: 382 [n. var.][1]

LOCALITIES: [1] Sumatra.

nigrifrons Schmidt (var.). See *Plinia ampla* var. *nigrifrons* Schmidt.

ochracea Schmidt (var.). See *Plinia marginalis* var. *ochracea* Schmidt.

pilosa Distant

Plinia pilosa Distant 1909j: 174; Pl. X, Figs. 12, 12a [n. sp., illustrated][1]

Pl[*inia*] *pilosa* Schmidt 1919f: 381 [Comparative note] :382 [Notes, catalogued]

Plinia pilosa Lallemand 1932b: 170 [Listed][2]

Plinia pilosa Lallemand 1932c: 175 [Listed][3]

Plinia pilosa Lallemand 1939e: 101 [Listed][2]

LOCALITIES: [1] Southeastern Borneo. [2] Borneo. [3] Northern Borneo.

punctipennis Schmidt

Plinia punctipennis Schmidt 1919f: 380 [n. sp.][1] :381, 382 [Comparative notes]

P[*linia*] *punctipennis* Pendlebury 1930a: 109 [Listed][2]

LOCALITIES: [1] Sumatra. [2] Malaya.

Genus **Ecothera** Melichar

ORTHOTYPE *Ecothera insignis* [n. sp.] Melichar 1915c: 6

Ecothera	Melichar 1915c: 6 [gen. n.]
	Schulze, Kükenthal, and Heider 1928b: 1099 [Catalogued]
	Neave 1939b: 191 [Catalogued]

insignis Melichar

Ecothera insignis Melichar 1915c: 6 [n. sp.][1]

LOCALITIES: [1] Paraguay.

Tribe **ORTHORAPHINI** Metcalf

Genus **Orthorapha** Westwood

HAPLOTYPE *Orthorapha cassidioides* [n. sp.] Westwood 1832a: 263

TYPE [*Orthorapha*] *cassidioides* Kirkaldy 1901d: 177

TYPE *Orthoraphia* [sic] *cassidioides* Lallemand 1912a: 47

TYPE *Orthorapha cassidioides* Schmidt 1931b: 66

Orthorapha	Westwood 1832a: 263 [gen. n.]
	Burmeister 1835c: 397 [Notes]
Orthoraphia [sic]	Blanchard 1840a: 201 To *Ulopa* Fall. [error]
Orthorapha	Agassiz, Erichson, and Germar 1842a: 14 [Listed]
Orthorhaphia [sic]	Amyot and Serville 1843a: 568 [Described]
Ortoraphia [sic]	Blanchard 1845a: 421 To *Ulopa* Fall. [error]
Orthorhaphia [sic]	Agassiz, Erichson, and Germar 1846a: 10 [Listed]
	Blanchard 1847c: 218 To *Ulopa* Fall. [error]
Orthorapha	Agassiz 1848a: 764 [Listed]
Orthorhaphia [sic]	Agassiz 1848a: 764 Equals *Orthorapha*
Orthoraphia [sic]	Blanchard 1850a: 201 To *Ulopa* Fall. [error]
Orthorhaphia [sic]	Spinola 1850a: 56 [Key]
	Walker 1851b: 728 [List of species from various regions]
	Spinola 1852a: 275 [Comparative note]
Orthorhapia [sic]	Desmarest 1859a: 197 [Comparative note]
Orthorhaphia [sic]	Dohrn 1859a: 69 [List of species]
	Stål 1862e: 16 [Listed]
	Gerstaecker 1863b: 302 [Listed]
	Stål 1866a: 66 [Key]
Ortoraphia [sic]	Blanchard 1875a: 421 To *Ulopa* Fall. [error]
Orthoraphia [sic]	Claus 1876a: 665 [Listed]
	Claus 1880a: 750 [Listed]

Orthorapha	Scudder 1882b: 224 [Listed]
Orthoraphia [sic]	Claus 1884a: 893 [Listed]
Orthorapha	Kirkaldy 1901d: 177 [Listed]
Orthoraphia [sic]	Lallemand 1912a: 19 [Key] :47 [Described, catalogued]
Orthorapha	Jacobi 1921a: 23 Equals *Orthoraphia* [sic]
	Schmidt 1931b: 66 [Catalogued]
	Schulze, Kükenthal, and Heider 1933a: 2398 [Catalogued]
Orthoraphia [sic]	Schulze, Kükenthal, and Heider 1933a: 2398 [Catalogued] To *Orthorapha* Westw.
Orthorhapha [sic]	Schulze, Kükenthal, and Heider 1933a: 2398 [Catalogued] To *Orthorapha* Westw.
Orthorhaphia [sic]	Schulze, Kükenthal, and Heider 1933a: 2398 [Catalogued] To *Orthorapha* Westw.
Orthorapha	Neave 1940a: 473 [Catalogued] Equals *Orthoraphia* [sic]
Orthorhapha [sic]	Neave 1940a: 473 [Catalogued] To [*Ortho*]*rapha* Westw.
Orthorhaphia [sic]	Neave 1940a: 473 [Catalogued] To [*Ortho*]*rapha* Westw.

cassidioides Westwood

Orthorapha cassidioides Westwood 1832a: 263; Pl. 109, Fig. 1 [n. sp., illustrated][1]

Orthorapha cassidioides Griffith and Pidgeon 1832a: 263; Pl. 109, Fig. 1 [Described, illustrated][1]

O[*rthorapha*] *cassidioides* Burmeister 1835c: 398 [Described, catalogued][1]

Ulopa cassidioides Blanchard 1840a: 201 [Described][1]

Orthorhaphia [sic] *cassidioides* Amyot and Serville 1843a: 568; Pl. 10, Fig. 8 [Described, illustrated][2]

Ulopa cassidioides Blanchard 1850a: 201 [Described, catalogued][1]

Orthorhaphia [sic] *cassidioides* Walker 1851b: 728 [Catalogued][1]

O[*rthorapha*] *cassidioides* Desmarest 1859a: 197 [Listed]

[*Orthorhapha*] *cassidioides* Dohrn 1859a: 69 [Listed][1]

O[*rthorhapha*] *polita* Stål 1862e: 16 [n. sp.][3]

O[*rthorapha*] *cassidioides* Lallemand 1912a: 47 [Catalogued][1]

O[*rthorapha*] *polita* Lallemand 1912a: 47 [Catalogued][1]

Orthorapha cassidioides Jacobi 1921a: 23 [Notes, comparative note] Equals *Orthoraphia* [sic] *polita* Stål

Orthorapha cassidioides Schmidt 1931b: 66 [Notes, catalogued][1, 3]

Orthorhaphia [sic] *cassidioides* da Costa Lima 1942a: 75; Fig. 84 [Illustrated]

LOCALITIES: [1] Brazil. [2] Savana. [3] Rio de Janeiro.

cassidioides var. **nigra** Schmidt

[*Orthorapha cassidioides*] *nigra* Schmidt 1931b: 66 [n. var.][1]

LOCALITIES: [1] Rio de Janeiro.

laeta Jacobi

Orthorapha laeta Jacobi 1921a: 23 [n. sp.][1]

LOCALITIES: [1] Pará (?).

nigra Schmidt (var.). See *Orthorapha cassidioides* var. *nigra* Schmidt.

polita Stål. See *Orthorhapha cassidioides* Westwood.

reducta Walker. See *Balsana reducta* Walker.

testacea Walker. See *Balsana reducta* Walker.

Tribe **LEPYRONIINI** Lallemand and Synave

Lepyroniini	Lallemand and Synave 1952a: 17 *Tribe* [Listed] Metcalf 1952a: 228 *Tribe* [Listed]

Genus **Eulepyroniella** Schmidt

ORTHOTYPE [*Hemiapterus fasciatus*] Schmidt 1925f: 112

[*Lepyroniella* Schmidt]

[ORTHOTYPE *Lepyroniella fasciata* Schmidt 1924b: 290]

[*Neolepyroniella* Lallemand]

[ORTHOTYPE [*Hemiapterus fasciatus*] Lallemand 1941a: 10]

Lepyroniella	Schmidt 1924b: 290 [gen. n.] :292 [Comparative note]
Eulepyroniella	Schmidt 1925f: 112 Nom. nov. pro *Lepyroniella* Schmidt [1924] [nec *Lepyroniella* Melichar 1913] Neave 1939b: 330 [Catalogued] Equals *Lepyroniella* [nec Melichar]
Lepyroniella	Neave 1939b: 923 [Catalogued]
Neolepyroniella	Lallemand 1941a: 10 Nom. nov. pro [*Lepyroniella*] Schmidt [1924] [nec *Lepyroniella* Melichar 1913] Lallemand 1950c: 630 [Comparative note]
Lepyroniella [sic]	Lallemand 1950c: 630 [Comparative note, catalogued] Equals *Lepyroniella* Schmidt [nec Melichar]
Neolepyroniella	Neave 1950a: 171 [Catalogued] Equals *Lepyroniella* Schmidt [nec Melichar]

Lallemand and Synave 1952b: 16 [Catalogued, catalogue of species from Belgian Congo and Uganda]

apicata Schmidt

Lepyronia apicata Schmidt 1924a: 97 [n. sp.][1]

Lepyronia apicata Schmidt 1924b: 290 To *Lepyroniella fasciata* Dist. [error]

Neolepyroniella apicata Lallemand and Synave 1954a: 912 [Catalogued][2] Equals *Lepyronia* [*apicata* Schmidt]

LOCALITIES: [1] Belgian Congo. [2] French Guinea.

camerunensis Schmidt

Lepyroniella camerunensis Schmidt 1924b: 292 [n. sp.][1]

LOCALITIES: [1] Cameroons.

fasciata Distant

Hemiapterus fasciatus Distant 1908c: 312 [n. sp.][1]

H[*emiapterus*] *fasciatus* Lallemand 1912a: 27; Pl. 1, Figs. 5, 5a [Illustrated, catalogued][1]

Lepyronia fasciata Jacobi 1921a: 23 [Described][1] Equals *Hemiapterus fasciatus* Dist.

L[*epyronia*] *fasciata* Schmidt 1924a: 97 [Comparative note][1]

Lepyroniella fasciata Schmidt 1924b: 290 Equals *Lepyronia fasciata* Dist. Equals *Lepyronia apicata* Schmidt [error]

Eulepyroniella fasciata Lallemand 1942d: 67 [Listed][1]

LOCALITIES: [1] Cameroons.

fasciata var. **obscura** Lallemand

E[*ulepyroniella*] *fasciata obscura* Lallemand 1942d: 68 [n. var.][1]

LOCALITIES: [1] Cameroons.

fasciata var. **variegata** Distant

Hemiapterus variegatus Distant 1908c: 312 [n. sp.][1]

H[*emiapterus*] *variegatus* Lallemand 1912a: 27 [Catalogued][1]

L[*epyronia*] *variegata* Jacobi 1921a: 23 [Comparative note]

Eulepyroniella fasciata variegata Lallemand 1942d: 67 [Described, comparative note][2]

LOCALITIES: [1] Sierra Leone. [2] Cameroons.

lineata Lallemand [nom. nud.]

Eulepyroniella lineata Lallemand 1942d: 67 [nom. nud., listed][1]

LOCALITIES: [1] Cameroons.

obscura Lallemand (var.). See *Eulepyroniella fasciata* var. *obscura* Lallemand.

variegata Distant (var.). See *Eulepyroniella fasciata* var. *variegata* Distant.

Genus **Lepyronoxia** Melichar

ORTHOTYPE *L*[*epyronoxia*] *venosa* [n. sp.] Melichar 1915c: 8

Lepyronoxia — Melichar 1915c: 8 [gen. n.]
Schulze, Kükenthal, and Heider 1931a: 1823 [Catalogued]
Neave 1939b: 923 [Catalogued]

venosa Melichar

Lepyronoxia venosa Melichar 1915c: 8 [n. sp.][1, 2]

LOCALITIES: [1] São Paulo. [2] Brazil.

Genus **Lepyronia** Amyot and Serville

LOGOTYPE *A*[*phrophora*] *coleoptrata* Desmarest 1859a: 197
LOGOTYPE *L*[*epyronia*] *coleoptrata* Distant 1908g: 97
TYPE *Lepyronia coleoptrata* Lallemand 1912a: 51, 52
TYPE *L*[*epyronia*] *coleoptrata* Oshanin 1912a: 97
LOGOTYPE [*Lepyronia*] *coleoptrata* Van Duzee 1916a: 57
LOGOTYPE [*Lepyronia*] *coleoptrata* Van Duzee 1917b: 512
TYPE *L*[*epyronia*] *coleoptrata* Haupt 1929c: 222
TYPE *L*[*epyronia*] *coleoptrata* Haupt 1935a: 155
TYPE *L*[*epyronia*] *coleoptrata* Dlabola 1954a: 135

Lepyronia — Amyot and Serville 1843a: 567 [gen. n.] Equals *Aphrophora* Germ. (in part.) Equals *Cercopis* Fabr. (in part.) Equals *Cicada* Linné (in part.)
Blanchard 1845a: 420 To *Aphrophora* Germ. [error]
Agassiz, Erichson, and Germar 1846a: 8 [Listed]
Amyot 1847a: 184 [Listed]
Agassiz 1848a: 599 [Listed]
Amyot 1848a: 380 [Listed]
Blanchard 1849b: 316 [Listed]
Lucas 1849a: 108 Equals *Cicada* Linné [in part.] Equals *Cercopis* Fabr. [in part.] Equals *Aphrophora* Germ. [in part.]
Spinola 1850a: 56 [Listed]
Fitch 1851a: 53 [New species from New York]
Walker 1851b: 725 [List of species from various regions] Equals *Cicada* Linné [in part.] Equals *Cercopis* Fabr. [in part.] Equals *Aphrophora* Germ. [in part.]
Spinola 1852a: 275 [Comparative note]
Stål 1854b: 251 [New species from various regions]

	Fairmaire 1855a: 166 [Key] :168 [Described]
	Fitch 1856a: 388 [Comparative note]
	Walker 1858b: 190 [New species from various regions]
	Walker 1858c: 348 [Catalogued]
	Desmarest 1859a: 197 [Comparative note]
	Dohrn 1859a: 69 [List of species]
[*Ptyelus*] (Lepyronia)	Flor 1861a: 122 [Key] :130 [Listed]
Lepyronia	Stål 1862e: 15 [New species from Rio de Janeiro]
	Gerstaecker 1863b: 302 [Listed]
	Stål 1864a: 67 [Described]
	Bellevoye 1866a: 144 (32) [Listed]
	Stål 1866a: 66 [Key]
	Stål 1866c: 384 [Listed]
	Dallas 1867a: 571 [Comparative notes]
[*Ptyelus*] (Lepeyronia) [sic]	Kirschbaum 1868b: 66 [Key]
Lepyronia	Lethierry 1869a: 356 [Listed]
	Stål 1869a: 15 [Listed]
	Oshanin 1870a: 51 [Listed]
	Stål 1870c: 722 [Key, comparative note]
	Brischke 1871a: 13 [List of species from Prussia]
	Oshanin 1871b: 33 [Listed]
	Sahlberg 1871a: 42 [Listed] :66 [Key] :82 [Described]
	Scott 1871d: 241 [Key]
	Scott 1871e: 270 [Listed]
	Fieber 1872a: 7 [List of species from Europe] Equals *Cercopis* [in part.] Equals *Aphrophora* [in part.]
	Fieber 1872b: 30 Equals *Lepeyronia* [sic] Kirschb.
	Lethierry 1874a: 259 (55) [Ecology of species from France]
	Siebke 1874a: 26 Equals *Cercopis* Fall. [in part.]
	Blanchard 1875a: 420 To *Aphrophora* Germ. [error]
	Fieber 1875a: 382 (95) [Key]
	Puton 1875a: 124 [List of species from Europe]
	Uhler 1876a: 348 [A new species from the Southern United States and Cuba]
	Martorell y Pena 1879a: 84 [List of species from Catalonia]
	Brancsik 1880a: 29 [Listed]
	Fritsch 1880a: 235, 252, 254 [Listed]

Reiber and Puton 1880a: 57 [Listed]
Mayr 1881a: 88 (12) [Listed]
Brancsik 1882a: 29 [Listed]
Ferrari 1882a: 96 (24) [Key] :98 (26) [Catalogued]
Scudder 1882b: 173 [Listed]
Mayr 1884a: 24 [Key]
Uhler 1884a: 243 [Notes]
Fairmaire 1885a: 166 [Key] :168 [Described]
Ivanoff 1885a: 90 (8) [Listed] :99 (17) [Key] :122 (40) [Listed]
Bucaille 1886a: 172 [Listed]
Puton 1886b: 75 [List of species from the Palearctic Region]
Then 1886a: 18 [Listed]
Ragusa 1887a: 186 [List of species from Sicily]
Dubois 1888a: 158 (62) [Listed]
Lintner 1888a: 120 [Listed]
Uhler 1888c: 243 [Notes]
Lintner 1889a: 245 [Listed]
Smith 1890a: 442 [Listed]
Fokker 1891a: 367 [Listed]
Oshanin 1891a: 44 [Zoogeography]
Coubeaux 1892a: 34 (1) [Listed]
Dominique 1892a: 117 [List of species from Brittany]
Duda 1892a: 29 [Listed]
Spitzner 1892a: 27 [Listed]
Bezzi 1893a: 109 (29) [Listed]
Fitch 1893a: 393 (53) [Reprinted, new species from New York]
Olivi 1893a: 140 [Listed]
Van Duzee 1894e: 193 [Listed]
Goding 1895b: 484 [Key] :489 [Catalogue of species from North America]
Ball 1896a: 182 [Listed]
Melichar 1896a: 114 [Key] :117 [Described]
Acloque 1897a: 400; Pl. 161, Fig. L [Key, key to species from France, illustrated]
Fowler 1897b: 190 [Key] :192 [Notes, catalogued]
Horváth 1897c: 53 [Listed]
Ball 1899a: 205 [Listed] :209 [Key] :217 [Described, key to species from North America] :221 [Comparative notes]

Lapyronia [sic]
Lepyronia

Ball 1899a: 220 [Comparative notes]
Horváth 1899b: 469 [List of species from Caucasus]
Marchal 1899a: 590 [Listed]
Puton 1899a: 99 [Listed]
Smith 1900a: 90 [Listed]
Strand 1900a: 66 [Listed]
Strobl 1900a: 207 [A list of species from Styria]
Horváth 1901a: 256 [Listed]
Kirkaldy 1901f: 338 [Listed]
Lambertie 1901a: 210 (82) [List of species from France]
Leonardi 1901a: 137 [Listed]
Melichar 1901f: 18 [Key] :22 [Described, catalogued]
Cobelli 1902a: 11 [List of species from Italy]
Dominique 1902a: 219 [List of species from France]
Melichar 1902c: 111 (36), 112 (37), 114 (39) [Comparative notes]
Graeffe 1903a: 56 (16) [List of species from Serbia]
Henshaw 1903b: 226 [List of species described by Uhler]
Kirkaldy 1903d: 232 [Listed]
Matsumura 1903a: 21 [Key] :23 [Described] :25, 45 [Comparative notes]
Melichar 1903b: 132 [Described, catalogued] :226 [Listed]
Guérin 1904a: 882 [Listed]
Hüeber 1904a: 266 [List of species from Germany]
Hüeber 1904b: 266 [List of species from Germany]
Jacobi 1904a: 778 [Comparative note]
Matsumura 1904a: 33 [Listed]
Olivier 1904a: 92 [Listed]
Wirtner 1904a: 216 [Listed]
Matsumura 1906a: 74 [Listed]
Oshanin 1906a: 25 [Catalogued, catalogue of species from the Palearctic Region]
Matsumura 1907b: 107 [Catalogued, catalogue of species and a new variety from Japan]
Cockerell 1908a: 36, 37 [Taxonomy]
Distant 1908d: 443 [Listed]
Distant 1908g: 86 [Key] :97 [Described, catalogued]
Horváth 1908b: 10 [Listed]

Oshanin 1908b: 402 [Catalogued]
Cobelli 1909a: 9 [Listed]
Distant 1909i: 82 [Listed]
Puhlmann 1909a: 45 [Listed]
Lambertie 1910a: 85 [Listed]
Smith 1910a: 98 [Listed]
Šulc 1911a: 150 [Notes]
Haupt 1912b: 448 (3) [List of species from Thuringia]
Horváth 1912e: 568 [Listed]
Lallemand 1912a: 20 [Key] :51 [Described, catalogued, key to subgenera]

[Lepyronia] (Lepyronia) Lallemand 1912a: 51 [Key] :52 [Described, catalogued]

Lepyronia Oshanin 1912a: 97 [List of species from the Palearctic Region]
Schmidt 1912g: 152 [Listed]
Schumacher 1912a: 323 [Listed]
von Dalla Torre 1913a: 150 [Listed]
Melichar 1913a: 323 (5), 324 (6) [Comparative notes]
Melichar 1913e: 6 [Listed]
Strand 1913a: 270 [Listed]
Boring and Folger 1915a: 314 [Comparative note]
Jacobsen 1915a: 320 [Listed]
Jensen-Haarup 1915a: 38 [Key] :39 [Described]
Melichar 1915c: 8 [Comparative note]
Distant 1916a: 188 [Listed]
Matsumura 1916b: 415 [Key]
Van Duzee 1916a: 57 [List of species from the Nearctic Region]
Heidemann and Osborn 1917a: 348 [Listed]
Matsumura 1917b: 415 [Key]
Metcalf 1917a: 28 [Listed] :29 [Venation]
Van Duzee 1917b: 512 [Catalogued]
Ball 1919d: 148, 149 [Comparative notes]
Haupt 1919a: 161 [Key] :162 [Listed]
Britton 1920a: 55 [Listed]
Jensen-Haarup 1920a: 73 [Key, described]
McAtee 1920b: 172 [Key, key to species]
Moore 1920a: 23 [Listed]

Lepeyronia [sic] Tullgren and Wahlgren 1920a: 141 [Key] :142 [Listed]

Lepyronia
Jacobi 1921a: 4 [Listed]
Doering 1922a: 516 [Described, key to species from North America]
Haupt 1922a: 19 [Key] :21 [Listed]
Stearns 1923a: 206 [Listed] :211 [Key] :220 [Described, key to species]
Hofmänner 1924a: 46 [List of species from Switzerland]
Lindberg 1924a: 41 [Listed]
Schmidt 1924b: 290 [Comparative note]
Buchner 1925a: 205, 206, 209, 212, 213, 217, 239 [Symbionts]
China 1925c: 482 [Comparative note]
Handlirsch 1925a: 1114 [Listed]
Kupka 1925a: 104 [Listed]
Doering 1926a: 85 [Listed]
Rémy-Perrier 1926a: 75 [Key]
Johnson 1927a: 37 [List of species from Maine]
Perrier 1927a: 1318 [Described]
Poisson and Poisson 1927a: 133 [Listed]
Sherborn 1927c: 3506 [Listed]
Filipieff 1928a: 148 [Key]
Leonard 1928a: 146 [List of species from New York]
Myers 1928e: 403 [Morphology of abdomen]
Haupt 1929c: 222 [Key]
Luigioni 1929a: 217 (19) [List of species from Italy]

Lepyrohia [sic]
Doering 1930a: 53 [Listed]

Lepyronia
Doering 1930a: 58 [Key]
Doering 1930b: 87 [Described, catalogued, key to species] :97, 99 [Comparative notes] :102 [Morphology of genitalia]
Johnson 1930a: 32 [List of species from Massachusetts]
Schulze, Kükenthal, and Heider 1931a: 1823 [Catalogued]
Enderlein 1932a: 193 [Key]
Acloque 1934a: 400; Pl. 161, Fig. L [Key, illustrated, key to species from France]
Metcalf and Horton 1934a: 399 [Key] :416 [Comparative note]
Silvestri 1934a: 330 [Key]

	Haupt 1935a: 155 [Key] :156 [Listed]
	Karl 1935a: 135 [List of species from Pomerania]
	Rémy-Perrier 1935a: 75; Fig. LA [Key, illustrated] :76 [Described]
	Wu 1935a: 36 [Catalogued]
Lepyronia (Lepyronia)	Wu 1935a: 36 [Catalogued]
Lepyronia	Lindberg and Zachvatkin 1936a: 9 [Listed]
	Wardle 1936a: 187 [Listed]
	Kuntze 1937a: 357 [Ecology of species from Mecklenburg]
Lepyronis [sic]	Kuntze 1937b: 23 [Ecology of species from Mecklenburg]
Lepyronia	Brimley 1938a: 87 [List of species from North Carolina]
	Procter 1938a: 83 [List of species from Mount Desert Island]
	Neave 1939b: 923 [Catalogued]
	Wagner 1939a: 132 [Listed]
	Matsumura 1940a: 38 [Key]
	Doering 1941c: 112 [Comparative note]
	Wagner 1941a: 145 [Listed]
	Essig 1942a: 317 [Listed]
	Liu 1942b: 237 [Comparative note]
	Liu 1942d: 246 [Described]
	Matsumura 1942b: 105 [Key]
	de Seabra 1942a: 7 [Listed]
	Blöte 1943a: 64 [Key] :65 [Listed]
	Metcalf 1944b: 109, 137, 152 [Bibliography]
	Metcalf and Bruner 1944a: 109 [Key] :113, 114 [Comparative notes]
	Froeschner 1946a: 31 [Key to species, key]
	Ossiannilsson 1946a: 83 [Stridulation]
	Ossiannilsson 1946c: 70 [Key, described]
	Procter 1946a: 84 [List of species from Mount Desert Island]
	Lindberg 1947a: 22 [Catalogued, catalogue of species from Finland] :71 [List of species from Finland]
	Maa 1947a: 8 [Comparative note]
	Ossiannilsson 1948c: 125 [Stridulation]
	Zachvatkin 1948a: 168 [Key] :169 [Key to species]

Ossiannilsson 1949a: 22 [Comparative note] :111 [Stridulation] :117 [Morphology of stridulating organs] :135, 137 [Physiology of stridulating organs]
De Long and Severin 1950a: 339 [Listed]
Esaki and Ishihara 1950a: 44 [List of species from Northern China]
Kramer 1950a: 63 [Morphology]
Gomez-Menor 1951a: 20 [Key]
Pesson 1951a: 1505 [Notes]
Synave 1951b: 184 [Listed]
Wagner 1951b: [List of species from Bavaria]
Lallemand and Synave 1952a: 17 [Catalogued, catalogue of species from France]
Buchner 1953a: 701 [Symbionts]
Mathur 1953a: 146 [Listed] :147 [List of species from India]
Dlabola 1954a: 53 [Ecology] :65 [Ecology of species from Czechoslovakia] :135 [Described, key, review of species from Czechoslovakia, catalogued]
Smreczynski 1954a: 100 [List of species from Poland]
Lallemand and Synave 1955b: 5 [Catalogued, a new species from China]

— Stål (var.) [*frontalis*]. See *Balsana frontalis* var. *stålii* Lallemand.

— Stål (var.) [*fusconotata*]. See *Balsana fusconotata* var. *stålii* Lallemand.

a Fitch (var.) [*saratogensis*]. See *Aphrophora saratogensis* var. *a* Fitch.

acuta Fieber [nom. nud.]

[*Lepyronia*] *acuta* Fieber 1872a: 7 [nom. nud., listed][1]
[*Lepyronia*] *acuta* Puton 1875a: 125 [nom. nud., listed][2]

LOCALITIES: [1] Northern France. [2] France.

aethiops Distant. See *Paralepyroniella aethiops* Distant.

aethiops Jacobi [nec Distant]. See *Paralepyroniella aethiops* var. *jacobii* Lallemand.

aethiops var. *incompleta* Lallemand. See *Paralepyroniella aethiops* var. *incompleta* Lallemand.

aethiops var. *jacobii* Lallemand. See *Paralepyroniella aethiops* var. *jacobii* Lallemand.

aethiops var. *obliterata* Lallemand. See *Paralepyroniella aethiops* var. *obliterata* Lallemand.

aethiops var. *pallida* Lallemand. See *Paralepyroniella aethiops* var. *pallida* Lallemand.

albicincta Erichson. See *Bathyllus albicinctus* Erichson.

albicincta var. β Walker. See *Bathyllus albicinctus* var. β Walker.

albigutta Walker. See *Bathyllus moerens* Stål.

alboguttata. Typographical error for *Lepyronia albigutta* Walker. See *Bathyllus moerens* Stål.

ampla Stål. See *Plinia ampla* Walker.

angulata Fabricius. See *Lepyronia coleoptrata* Linné.

angulata Lallemand and Synave

L[epyronia] angulata Lallemand and Synave 1955b: 5; Figs. 11–13 [n. sp., illustrated][1, 2]

LOCALITIES: [1] Hupeh. [2] Chekiang.

angulifera Uhler

L[epyronia] angulifera Uhler 1876a: 348 [n. sp.][1, 2, 3, 4, 5]

L[epyronia] angulifera Goding 1895b: 490 [Catalogued][1, 2, 3, 4, 6, 7]

Lepyronia angulifera Ball 1899a: 218 [Key] :219 [Described][1, 2, 6]

L[epyronia] angulifera Smith 1900a: 90 [Listed][2]

[*Lepyronia*] *angulifera* Henshaw 1903b: 226 [Listed][1, 2, 3, 4, 5, 6]

Lepyronia angulifera Van Duzee 1909a: 204 [Listed][1]

L[epyronia] angulifera Smith 1910a: 98 [Listed][2]

Lepyroma [sic] *angulifer[a]* Valdés Ragués 1910a: 445 [Described][3]

L[epyronia] angulifera Lallemand 1912a: 52 [Catalogued][8]

Lepyronia angulifera Barber 1914a: 529 [Listed][1]

[*Lepyronia*] *angulifera* Van Duzee 1916a: 57 [Listed][9]

L[epyronia] angulifera Heidemann and Osborn 1917a: 348 [Listed][10]

Lepyronia angulifera Van Duzee 1917b: 513 [Catalogued][1, 2, 3, 4, 6, 7, 11]

[*Lepyronia*] *angulifera* Ball 1919d: 149 [Comparative note]

[*Lepyronia*] *angulifera* McAtee 1920b: 172 [Key][12, 13]

Lepyronia angulifera Osborn 1921a: 5 [Listed][1]

[*Lepyronia*] *angulifera* Doering 1922a: 517 [Key]

[*Lepyronia*] *angulifera* Stearns 1923a: 221 [Key] :224; Figs. 20, 42–45 [Described, illustrated][1, 2, 6, 16]

P[hilaronia] abjecta [nec Uhler] Stearns 1923a: 228; Figs. 20, 61–63 [Described, key, illustrated][14, 15, 16, 17]

Lepyronia angulifera Metcalf and Bruner 1925a: 95 [Listed][1, 3]

Lepyronia angulifera Osborn 1926c: 337 [Ecology][3] :362 [Economics][3]

Lepyronia angulifera Osborn 1926e: 337 [Ecology][3] :362 [Economics][3]

Lepyronia angulifera Ball 1928a: 49 [Listed][16] Equals *Philaronia abjecta* Stearns (nec Uhler)

Lepyronia angulifera Doering 1930b: 88; Pl. IV [Key, illustrated] :90 [Listed][9, 18] :91 [Food plants] :99 [Comparative note] :102 [Morphology of genitalia]

Lepyronia angulifera Ball 1934b: 113 [Comparative notes]

Lepyronia angulifera Brimley 1938a: 87 [Listed][16]

Lepyronia angulifera Doering 1942b: 78, 81 [Food plants]

Lepyronia angulifera Metcalf and Bruner 1944a: 121 [Comparative note]

LOCALITIES: [1] Florida. [2] New Jersey. [3] Cuba. [4] Texas. [5] Northern Mexico. [6] Maryland. [7] New Mexico. [8] United States. [9] Southern States. [10] Isle of Pines. [11] Mexico. [12] District of Columbia. [13] Virginia. [14] Colorado. [15] Nebraska. [16] North Carolina. [17] South Dakota. [18] Eastern States.

angulifera var. **minuenda** Ball

Lepyronia angulifera minuenda Ball 1919d: 149 [n. var.][1]

Lepyronia angulifera minuenda Doering 1930b: 88; Pl. IV [Key, illustrated] :102 [Morphology of genitalia]

Lepyronia angulifera minuenda Doering 1942b: 81 [Food plants]

LOCALITIES: [1] Vera Cruz.

angulifera var. **robusta** Metcalf and Bruner

Lepyronia robusta Metcalf and Bruner 1925a: 103 [n. sp.][1]

Lepyronia robusta Osborn 1926c: 362 [Listed][1]

Lepyronia robusta Osborn 1926e: 362 [Listed][1]

Lepyronia robusta Myers 1928b: 123, 124 [Ecology][1]

Lepyronia robusta Myers 1928i: 27 [Ecology][1]

Lepyronia angulifera robusta Metcalf and Bruner 1944a: 120; Pl. 59, Fig. 15; Pl. 60, Figs. 4, 4A–D, 8, 9 [Described, illustrated, food plants][1] Equals *L*[*epyronia*] *robusta* Metc. and Brun. :124 [Comparative note]

Lepyronia angulifera robusta Bruner, Scaramuzza, and Otero 1945a: 175 [Food plants][1]

LOCALITIES: [1] Cuba.

angulifera Gillette and Baker [nec Uhler]. See *Philaronia abjecta* Uhler.

apicata Schmidt. See *Eulepyroniella apicata* Schmidt.

australiae Walker. See *Hindola australiae* Walker. Family MACHAEROTIDAE, Fascicle VII, Part 1.

β Walker (var.) [*albicincta*]. See *Bathyllus albicinctus* var. *β* Walker.

β Walker (var.) [*convexa*]. See *Bathyllus convexus* var. *β* Walker.

b Sahlberg (var.) [*coleoptrata*]. See *Lepyronia coleoptrata* var. *clara* Lallemand.

batrachoides Haupt

Lepyronia batrachoides Haupt 1917d: 237; Fig. 2 [n. sp., illustrated][1, 2]

LOCALITIES: [1] Siberia. [2] Khabar.

bifasciata Liu

Lepyronia bifasciata Liu 1942d: 245 [n. sp.][1, 2, 3]

LOCALITIES: [1] Anhwei. [2] Kiangsu. [3] Hopeh.

brevis Walker. See *Clastoptera brevis* Walker. Family CLASTOPTERIDAE.

bufo Walker. See *Balsana subfasciata* Amyot and Serville.

clara Lallemand (var.). See *Lepyronia coleoptrata* var. *clara* Lallemand.

coleoptera. Typographical error for *Lepyronia coleoptrata* Linné.
coleopterata. Typographical error for *Lepyronia coleoptrata* Linné.

coleoptrata Linné

[*Cicada*] *coleoptrata* Linné 1758a: 437 [n. sp.][1]
Cicada coleoptrata Linné 1761a: 240 [Described][2]
[*Cicada*] *coleoptrata* Pontoppidan 1763a: 681 [Listed][3]
Cicada coleoptrata Scopoli 1763a: 113 [Comparative note]
[*Cicada*] *coleoptrata* Houttuyn 1766a: 287 [Described, catalogued]
[*Cicada*] *coleoptrata* Linné 1767a: 708 [Described][1]
Cicada coleoptrata de Merian 1771c: 57 [Catalogued][1]
Cicada coleoptrata Müller [P. L. S.] 1774a: 461 [Described][2]
Cicada coleoptrata Fuessly 1775a: 24 [Catalogued][4]
[*Cicada*] *coleoptrata* Goeze 1778a: 134 [Catalogued] :145 [Listed]
[*Cercopis*] *unifasciata* Fabricius 1781a: 330 [n. sp.][5]
[*Cicada*] *coleoptrata* Höslin 1782a: 172 [Described]
[*Cercopis*] *unifasciata* Fabricius 1787a: 275 [Described]
[*Cicada*] *unifasciata* De Villers 1789a: 470 [Described][5]
[*Cicada*] *unifasciata* Gmelin 1789a: 2102 [Described, catalogued][5]
[*Cercopis*] *unifasciata* Petagna 1792a: 623 [Described][5]
C[*ercopis*] *unifasciata* Rossi 1792a: 219 [Described, catalogued][5]
Cicada coleoptrata Panzer 1793a: 6 To *Cercopis coleoptrata* Fabr. [error]
Cercopis angulata Fabricius 1794a: 53 [n. sp.][2]
[*Cercopis*] *unifasciata* Fabricius 1794a: 55 [Described][5]
[*Cercopis*] *angulata* Weber 1795a: 147 [Listed]
[*Cercopis*] *unifasciata* Weber 1795a: 148 [Listed]
[*Cercopis*] *coleoptrata* Ludwig 1799a: 58 [Listed][6]
[*Cercopis*] *coleoptrata* von Roth von Schreckenstein 1802a: 47 [Listed]
[*Cercopis*] *angulata* von Roth von Schreckenstein 1802a: 47 [Notes]
[*Cercopis*] *angulata* Turton 1802a: 586 [Described][2]
[*Cercopis*] *unifasciata* Turton 1802a: 587 [Described][5]
[*Cercopis*] *unifasciata* Fabricius 1803a: 97 [Described][5]
[*Cercopis*] *angulata* Fabricius 1803a: 4 [Listed]
[*Cercopis*] *unifasciata* Fabricius 1803a: 4 [Listed]
Cerc[*opis*] *unifasciata* Latreille 1804a: 332 [Described][5]
Cerc[*opis*] *angulata* Latreille 1804a: 332 [Described][2, 7]
C[*ercopis*] *angulata* Fallén 1805a: 243 Equals *C*[*ercopis*] *unifasciata* Fabr. Equals *Cicada coleoptrata* Linné
Cercopis unifasciata Rossi 1807a: 351 [Described]
Cercopis angulata Panzer 1809a: 10 [Described, illustrated, catalogued][8]
C[*ercopis*] *angulata* Germar 1817a: Pl. 24 [Comparative note]

Cercopis angulata Germar 1818a: 204 Equals *Cicada coleoptrata* Linné

[*Cercopis*] *coleoptrata* Billberg 1820a: 72 [Listed][2]

[*Cercopis coleoptrata*] var. *b* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis coleoptrata*] var. *c* Billberg 1820a: 72 [nom. nud., listed][2] Equals [*Cercopis*] *1-fasciata* Fabr.

A[*phrophora*] *coleoptrata* Germar 1821a: 54 Equals *Cicada* [*coleoptrata*] Linné Equals *Cercopis angulata* Fabr.

P[*tyelus*] *angulatus* Le Peletier and Serville 1825a: 608 [Listed][7] Equals *Cercopis angulata* Fabr.

C[*ercopis*] *angulata* Fallén 1826a: 13 [Described][2] Equals *Aphrophora coleoptrata* Germ. Equals *Cicada coleoptr*[*ata*] Linné Equals *C*[*ercopis*] *unifasciata* Fabr.

Cercopis unifasciata Boitard 1828a: 162 [Described][5]

Cercopis angulata Boitard 1828a: 162 [Described][7]

Aprophora [sic] *angulata* von Gebler 1830a: 18 [Notes][9]

Ptyelus angulatus Brullé 1832a: 108 [Catalogued][2, 5, 7, 10] Equals *Cercopis* [*angulata* Fabr.]

[*Cercopis*] *angulata* Costa 1834b: 88 [Listed][5]

A[*phrophora*] *angulata* Burmeister 1835a: 123 [Described][8] Equals *Cic*[*ada*] *coleoptrata* Linné Equals *Cerc*[*opis*] *angul*[*ata*] Fabr. Equals *Aphr*[*ophora*] *coleoptr*[*ata*] Germ.

[*Ptyelus*] *angulata* Herrich-Schäffer 1835a: 67 [Key] :109 To [*Ptyelus*] *coleoptrata*

[*Cicada*] *coleoptrata* Herrich-Schäffer 1835a: 102 To *Ptyela* [*coleoptratus*]

[*Cercopis*] *angulata* Herrich-Schäffer 1835a: 107 To *Ptyela* [*angulatus*] :109 To [*Ptyelus*] *coleoptrata*

[*Cercopis*] *unifasciata* Herrich-Schäffer 1835a: 108 To *Pt*[*yelus*] *coleoptr*[*atus*]

[*Ptyelus*] *coleoptrata* Herrich-Schäffer 1835a: 109 [Catalogued] Equals *Cicada* [*coleoptrata*] Linné Equals *Cerc*[*opis*] *angulata* Panz.

[*Aphrophora*] *angulata* Eversmann 1837a: 34 [Listed][11]

[*Ptyelus*] *angulata* Gistel 1837a: 108 (13) [Listed][12]

[*Aphrophora*] *angulata* Thon and Reichenbach 1838a: 462 [Listed]

P[*tyelus*] *angulata* von Siebold 1839a: 445 [Listed][13]

P[*tyelus*] *angulata* Herrich-Schäffer 1840a: 383 [Listed][12]

Lepyronia coleoptrata Amyot and Serville 1843a: 567 [Described][7] Equals *Aphrophora angulata* Burm. Equals *Aphrophora coleoptrata* Germ. Equals *Cercopis angulata* Fabr. Equals *Cicada coleoptrata* Linné

Cercopis angulata Boitard 1843a: 89 [Described][7]

Cercopis unifasciata Boitard 1843a: 89 [Described][5]

[*Cercopis*] *angulata* Contarini 1843a: 29 [Listed][5]

[*Cercopis*] *unifasciata* Contarini 1843a: 29 [Listed][5]

[*Aphrophora*] *coleoptrata* Gimmerthal 1846a: 27 [Listed][14]

[*Aphrophora*] *angulata* Gimmerthal 1846a: 27 [Listed][14]

Lepyronia Amyot 1847a: 194 [non binom., described][1, 7, 15] Equals [*Cicada*] *coleoptrata* Linné Equals [*Cercopis*] *angulata* Fabr.

Lepyronia Amyot 1848a: 390 [non binom., described][1, 7, 15] Equals [*Cicada*] *coleoptrata* Linné Equals [*Cercopis*] *angulata* Fabr.

Eulopa [sic] *obtecta* [nec Fallén] Blanchard 1849a: Pl. 99, Figs. 2, 2a [Illustrated]

L[*epyronia*] *coleoptrata* Blanchard 1849b: 316 [Listed][1] Equals *Cercopis angulata* Fabr. Equals *Cicada coleoptrata* Linné

Lepyronia coleoptrata Lucas 1849a: 108 [Ecology, catalogued][16, 17] Equals *Cicada* [*coleoptrata*] Equals *Cercopis angulata* Fabr. Equals *Aphrophora coleoptrata* Germ. Equals *Aphrophora angulata* Burm. Equals *Lepyronia* Amy. [non binom.]

Lepyronia coleoptrata Walker 1851b: 725 [Catalogued][7] Equals *Cicada coleoptrata* Linné Equals *Cercopis angulata* Fabr. Equals *Aphrophora coleoptrata* Germ. Equals *Aphrophora angulata* Burm. Equals *Lepyronia* Amy. [non binom.]

L[*epyronia*] *angulata* Fairmaire 1855a: 168 [Described][7]

Lepyronia coleoptrata Fitch 1856a: 389 [Comparative note][1]

Lepyronia coleoptroto [sic] Stål 1858e: 197 [Catalogued][18]

[*Lepyronia coleoptrata*] Desmarest 1859a: 197 [Listed][7] Equals *A*[*phrophora*] *coleoptrata* Linné

[*Lepyronia*] *coleoptrata* Dohrn 1859a: 69 [Listed][1] Equals [*Lepyronia*] *angulata* Fabr.

Aphrophora coleoptrata de Motschulsky 1859a: 503 [Listed][19]

Ptyelus (*Lepyronia*) *angulatus* Flor 1861a: 130 [Described][1, 2, 4, 7, 8, 11, 15, 20] Equals *Lepyronia* Amy. [non binom.] Equals *Aprophora* [sic] *coleoptrata* Germ. Equals *Cercopis* [*angulata*] Fabr. Equals *Ptyela* [*angulatus*] Herr.-Schäff. Equals *Cicada coleoptrata* Linné Equals *Lepyronia coleoptrata* Amy. and Serv. Equals *Cercopis* [*coleoptrata*] Panz. [in part.] Equals *Eulopa* [sic] *obtecta* Cuv. [in part.]

Ptyelus angulatus Flor 1861b: 631 [Listed][18]

Lepyronia coleoptrata Fuss 1862a: 17 [Listed][21]

[*Aphrophora*] *coleoptrata* de Graaf, Six, and Snellen van Vollenhoven 1862a: 80 [Ecology, catalogued][22]

Lepyronia coleoptrata Costa 1863a: 72 [Listed][5]

[*Ptyelus*] *angulata* Disconzi 1865a: 203 [Listed][5]

Ptyelus (*Lepyronia*) *angulatus* Marshall 1865f: 59 [Catalogued] Equals *U*[*lopa*] *obtecta* Cuv. (in part.)

Lepyronia coleoptrata Bellevoye 1866a: 144 (32) [Listed][7]

Lepyronia coleoptrata Stål 1866c: 384 [Listed]

P[*tyelus*] *angulatus* Kirschbaum 1868b: 66 [Key][5, 13, 23]

Lepyronia coleoptrata Sahlberg 1868b: 190 [Food plants][24] Equals *Cercopis angulata* Fabr.

L[*epyronia*] *coleoptrata* Lethierry 1869a: 356 [Listed][7]

L[*epyronia*] *coleoptrata* Stål 1869a: 15 [Described][2, 3, 5] Equals *Cercopis angulata* Fabr. Equals *Cercopis unifasciata* Fabr. Equals *Cercopis gibba* Fabr. [error]

Lepyronia coleoptrata Dallas 1870a: 494 Equals [*Cercopis*] *unifasciata* Fabr. Equals [*Cercopis*] *angulata* Fabr. Equals *C*[*ercopis*] *gibba* Fabr. [error]

[*Lepyronia*] *angulata* Oshanin 1870a: 51 [Listed]

Lepyronia coleoptrata Wallengren 1870a: 5 [Listed][2]

P[*hilaenus*] *angulatus* Brischke 1871a: 13 [Listed][13]

L[*epyronia*] *coleoptrata* Brischke 1871a: 13 [Listed][13]

[*Lepyronia*] *angulata* Oshanin 1871b: 33 [Listed]

Lepyronia angulata Oshanin 1871c: 108 [Listed]

L[*epyronia*] *coleoptrata* Sahlberg 1871a: 34, 42 [Listed][2, 25, 26] :83 [Described][1, 2, 15, 25, 26, 27] Equals *Aphrophora* [*coleoptrata*] Burm Equals *Cicada* [*coleoptrata*] Linné Equals *Cercopis angulata* Fabr. Equals *Ptyelus angulatus* Flor

Lepyronia coleoptrata Scott 1871e: 270 [Described, catalogued][1,15] Equals *Cicada coleoptrata* Linné Equals *Cercopis angulata* Fabr. Equals *Aphrophora coleoptrata* Germ. Equals *Ptyelus* (*Lepyronia*) *angulatus* Flor

[*Lepyronia*] *coleoptrata* Fieber 1872a: 7 [Listed][1, 11] Equals [*Lepyronia*] *angulata* Fabr.

L[*epyronia*] *coleoptrata* Lethierry 1874a: 259 (55) [Ecology][7]

P[*tyelus*] *angulatus* Raddatz 1874a: 86 [Listed][28]

L[*epyronia*] *coleoptrata* Siebke 1874a: 26 [Listed][26]

[*Ptyelus*] *angulatus* Kittel 1875a: 4 [Listed][12]

Lepyronia coleoptrata Mocsary 1875a: 197 [Listed][29]

[*Lepyronia*] *coleoptrata* Puton 1875a: 124 [Listed][1] Equals [*Lepyronia*] *angulata* Fabr.

L[*epyronia*] *coleoptrata* Uhler 1876a: 348 [Comparative note]

Lepyronia coleoptrata Frivaldszky 1877a: 377 [Listed][30]

Lepyronia coleoptrata Mocsary 1877a: 182 [Listed][31]

Lepyronia coleoptrata Mocsary 1877b: 78 [Listed][30]

Lepyronia coleoptrata Horváth 1878a: 85 [Listed][32]

Lepyronia coleoptrata Bolívar and Chicote 1879a: 180 (34) [Listed][33]

[*Lepyronia*] *coleoptrata* Martorell y Pena 1879a: 84 [Listed][34, 35] Equals [*Lepyronia*] *angulata* Fabr.

Lepyronia coleoptrata Brancsik 1880a: 29 [Listed][31]
Lepyronia coleoptrata Brancsik 1880b: 64 [Ecology][31]
Lepyronia coleoptrata Cuní y Martorell 1880a: 222 (18) [Listed][33]
L[*epyronia*] *coleoptrata* Fritsch 1880a: 235, 252 [Ecology][36]
L[*epyronia*] *coleoptrata* Reiber and Puton 1880a: 57 [Listed][7]
[*Lepyronia*] *coleoptrata* Mayr 1881a: 88 (12) [Listed][37]
Lepyronia coleoptrata Brancsik 1882a: 29 [Listed][38]
Lepyronia coleoptrata Cavanna 1882a: 60 [Listed][5]
Lepyronia coleoptrata Costa 1882a: 59 [Listed][5]
L[*epyronia*] *coleoptrata* Ferrari 1882a: 98 (26) [Catalogued][5] Equals *Ptyelus angulatus* Flor Equals *Lepyronia angulatus* Kirschb. Equals *Cercopis* [*coleoptrata*] Panz. Equals *Cicada* [*coleoptrata*] Linné
Lepyronia coleoptrata Ferrari and Cavanna 1882a: 370 [Listed][5]
A[*phrophora*] *angulata* Karsch 1883a: 651 [Described]
Lepyronia coleoptrata Lomnicki 1884a: 233 [Listed][39]
L[*epyronia*] *coleoptrata* Mayr 1884a: 24 [Listed][1]
Lepyronia coleoptrata Cuní y Martorell 1885a: 65 (15) [Listed][33]
L[*epyronia*] *angulata* Fairmaire 1885a: 168 [Described][7]
Lepyronia coleoptrata Ferrari 1885a: 281 [Nymph described][5] Equals *Cicada* [*coleoptrata*] Linné
Lepyronia coleoptrata Ferrari 1885b: 417 [Listed][5] Equals *Cicada* [*coleoptrata*] Linné
Lepyronia coleoptrata Ivanoff 1885a: 90 (8) [Listed] :122 (40) [Described]
Lepyronia coleoptrata Reuter 1885a: 28, 33 [Listed][9]
Lepyronia coleoptrata Bucaille 1886a: 172 [Listed][7]
Lepyronia coleoptrata Lethierry 1886a: 94 [Listed][7]
Lepyronia coleoptrata Löw 1886a: 497 [Ecology][40]
[*Lepyronia*] *coleoptrata* Puton 1886b: 75 [Listed][1] Equals [*Lepyronia*] *angulata* Fabr.
L[*epyronia*] *coleoptrata* Then 1886a: 18 [Food plants][1, 8, 36, 37, 39, 42]
Lepyronia coleoptrata Horváth 1887a: 282 (5) [Listed][43]
Lepyronia coleoptrata Montandon 1887a: 63 [Listed]
[*Lepyronia*] *coleoptrata* Ragusa 1887a: 186 [Listed][44]
Lepyronia coleoptrata Costa 1888b: 39 [Listed][45]
Lepyronia coleoptrata Cuní y Martorell 1888a: 187 (55) [Listed][33]
L[*epyronia*] *coleoptrata* Dubois 1888a: 158 (62) [Ecology][7]
Cercopis angulata Saunders 1888a: 17 [Listed]
Lepyronia coleoptrata Duda 1890a: 15, 16 [Ecology][46]
Lepyronia coleoptrata Funk 1890a: 140 [Listed][12]
[*Lepyronia*] *coleoptrata* Fokker 1891a: 367 [Listed][47]
Lepyronia coleoptrata Horváth 1891b: 47 [Listed][48]

Lepyronia coleoptrata Jakovleff 1891a: 426 [Listed][11]
Lepyronia coleoptrata Oshanin 1891a: 44 [Zoogeography]
Lepyronia coleoptrata Carpentier and Dubois 1892a: 433 [Ecology][7]
[*Lepyronia*] *coleoptrata* Coubeaux 1892a: 34 (1) [Listed][49]
L[*epyronia*] *coleoptrata* Dominique 1892a: 117 [Listed][50]
[*Lepyronia*] *coleoptrata* Duda 1892a: 29 [Listed][46] Equals [*Lepyronia*] *angulata* Fabr.
Lepyronia coleoptrata Ferrari 1892a: 570 (22) [Listed][5]
L[*epyronia*] *coleoptrata* Spitzner 1892a: 27 [Listed][51]
Lepyronia angulata Tikhomirov 1892a: 104 [Listed][52]
[*Lepyronia*] *coleoptrata* Bezzi 1893a: 109 (29) [Listed][5]
Lepyronia coleoptrata Brancsik 1893b: 99 [Listed][30]
L[*epyronia*] *coleoptrata* Olivi 1893a: 140 [Listed][5, 44]
Lepyronia coleoptrata Krieghoff 1894a: 289 [Ecology][53]
[*Cicada*] *coleoptrata* Linné 1894a: 437 [n. sp., reprinted][1]
Lepyronia coleoptrata Montandon 1887a: 63 [Listed][29]
Lepyronia coleoptrata Rey 1894b: 30 [Notes][7]
Lepyronia coleoptrata Puton and Noualhier 1895a: 172 [Listed][54]
Lepyronia coleoptrata Biro 1896a: 199 [Listed][30]
Lepyronia coleopterata [sic] Melichar 1896a: 118; Pl. VI, Figs. 40–42 [Described, illustrated][1, 8, 36, 37, 39, 51] Equals *Ptyela* [*coleoptratus*] Herr.-Schäff. Equals *Lepyronia* Amy. [non binom.] Equals *Cercopis* [*coleoptrata*] Fall. Equals *Aphrophora* [*coleoptrata*] Burm. Equals *Cicada coleopterata* [sic] Linné Equals *Cercopis angulata* Fabr. Equals *P*[*tyelus*] *angul*[*atus*] Flor
L[*epyronia*] *coleoptrata* Uhler 1896a: 285 [Catalogued, comparative note][55]
Lepyronia angulata Acloque 1897a: 400 [Key][56, 57]
Lepyronia coleoptrata Griffini 1897a: 589; Fig. 212 [Described, illustrated][5]
[*Lepyronia*] *coleoptrata* Horváth 1897c: 53 [Listed][30]
Lepyronia coleopterata [sic] Melichar 1897a: 72 [Comparative note]
Lepyronia coleoptrata Horváth 1898a: 275 [Synonymy] Equals *Cicada coleoptrata*
Lepyronia coleoptrata Lambertie 1898c: xc, xci [Ecology][7]
[*Lepyronia*] *coleopterata* [sic] Ball 1899a: 219 [Comparative note][1]
[*Lepyronia*] *coleoptrata* Horváth 1899b: 469 [Listed][58]
L[*epyronia*] *coleoptrata* Marchal 1899a: 590 [Listed][7]
[*Lepyronia*] *coleoptrata* Puton 1899a: 99 [Listed][1] Equals [*Lepyronia*] *angulata* Fabr.
Lepeyronia [sic] *coleoptrata* Fokker 1900e: 14 [Listed][13]
Lepyronia coleoptrata Horváth 1900c: 614 [Listed][30]
Lepyronia coleopterata [sic] Melichar 1900a: 44 [Listed][18]

Lepyronia coleoptrata Montandon 1900a: 751 [Listed][29]
L[epyronia] coleoptrata Strand 1900a: 66 [Listed][26]
[*Lepyronia*] *coleoptrata* Strobl 1900a: 207 [Listed][42]
[*Lepyronia*] *coleoptrata* Horváth 1901a: 256 [Listed][9, 11, 59, 60, 61, 62]
[*Lepyronia*] *coleoptrata* Lambertie 1901a: 210 (82) [Listed][7]
Lepyronia coleopterata [sic] Melichar 1901f: 23; Pl. I, Fig. 21; Pl. II, Fig. 11 [Notes, catalogued, illustrated][1, 31, 51] Equals *Cicada coleopterata* [sic] Linné Equals *Cercopis angulata* Fabr. Equals *Aphrophora coleopterata* [sic] Germ. Equals *Ptyelus angulatus* Flor
Lepyronia coleopterata [sic] Cobelli 1902a: 11 [Listed][5]
L[epyronia] coleoptrata Dominique 1902a: 219 [Ecology][7]
Lepyronia coloepterata [sic] Melichar 1902c: 112 (37) [Comparative note]
Cicada coleoptrata Sherborn 1902a: 229 [Catalogued]
Cercopis angulata Sherborn 1902a: 51 [Catalogued]
Cercopis unifasciata Sherborn 1902a: 1018 [Catalogued]
Lepyronia coleoptrata de Acha 1903a: 272 [Listed][63]
Lepyronia coleoptrata Graeffe 1903a: 56 (16) [Ecology][64]
Lepyronia coleoptrata Horváth 1903a: 25 [Listed][64]
Lepyronia coleoptrata Lambertie 1903e: lxxiv [Listed][7]
Lepyronia coleoptrata Matsumura 1903a: 23 [Catalogued, food plants][1, 9, 55, 65] Equals *Cicada coleoprata* [sic] Linné Equals *Cercopis angulata* Fabr. Equals *Aphrophora coleoptrata* Germ. Equals *Cercopis coleoptrata* Fall. Equals *Ptyela coleoptrata* Herr.-Schäff. Equals *Ptyelus* (*Lepyronia*) *coleoptratus* Flor :24 Equals *Lepyronia grossa* Uhl.
L[epyronia] coleoptrata Guérin 1904a: 882 [Listed][7]
[*Lepyronia*] *coleoptrata* Hüeber 1904a: 266 [Listed][8] Equals [*Lepyronia*] *angulata* Fabr.
[*Lepyronia*] *coleoptrata* Hüeber 1904b: 266 [Listed][8] Equals [*Lepyronia*] *angulata* Fabr.
L[epyronia] coleoptrata Matsumura 1904a: 33 [Catalogued, food plants][55]
[*Lepyronia*] *coleoptrata* Olivier 1904a: 92 [Ecology][66]
Lepyronia coleoptrata Horváth 1905c: 187 (9) [Listed][67]
Lepyronia coleoptrata Matsumura 1905a: [43] [Listed]
Lepyronia coleoptrata Lorincz 1906a: 192 [Listed][30]
Lepyronia coleoptrata Matsumura 1906a: 74 [Food plants][68] Equals [*Lepyronia*] *angulata* Fabr.
[*Lepyronia*] *coleoptrata* Oshanin 1906a: 25 [Catalogued][2, 5, 7, 8, 9, 11, 18, 19, 20, 25, 29, 30, 33, 36, 54, 58, 69, 70, 71, 72] Equals *Cicada coleoptrata* Linné Equals *Cercopis angulata* Fabr. Equals *Ptyelus* (*Lepyronia*) *angulata* Flor
Lepyronia coleopterata [sic] Schugurow 1906a: 713 [Listed][77]

Lepyronia coleoptrata Divatc 1907a: 12 [Listed][64]
Lepyronia coleoptrata Matsumura 1907b: 88, 107 [Listed][55] :89 [Food plants][55]
Lepyronia coleopterata [sic] Melichar 1907a: 1038 (14) [Listed][33]
Lepyronia coleoptrata Oshanin 1907b: 219 (7) [Listed][74]
Lepyroina [sic] *coleoptrata* Paganetti-Hummler 1907a: 95 [Listed][75]
Lepyronia coleoptrata Oshanin 1908b: 403 [Listed][9, 22, 32, 59, 76, 77]
Lepyronia coleopterata [sic] Cobelli 1909a: 9 [Listed][5]
Lepyronia coleoptrata Lambertie 1909e: clix [Ecology][7]
Lepyronia coleopterata [sic] Puhlmann 1909a: 45 [Listed][13]
[*Lepyronia*] *coleoptrata* Lambertie 1910a: 85 [Listed][7] Equals [*Lepyronia*] *angulata* Fabr.
Lepyronia coleoptrata Mac Gillavry 1910b: xxxvi [Listed][22]
Lepyronia coleopterata [sic] Matsumura 1910e: 129 [Listed]
Lepyronia coleoptrata Oshanin 1910a: 152 [Listed][78]
Lepyronia coleopterata [sic] Matsumura 1911b: 18 [Catalogued][1, 19, 79]
L[*epyronia*] *coleoptrata* Haupt 1912b: 448 (3) [Listed][53]
L[*epyronia*] *coleoptrata* Lallemand 1912a: 52 [Catalogued][70, 80] Equals *Cicada* [*coleoptrata*] Linné Equals *Cercopis angulata* Fabr. Equals *Aphrophora* [*coleoptrata*] Linné Equals *Ptyelus* [*angulatus*] Fabr.
[*Lepyronia*] *coleoptrata* Oshanin 1912a: 97 [Listed][1, 9, 58, 70, 81] Equals [*Lepyronia*] *angulata* Fabr.
Lepyronia coleoptrata Sabransky 1912a: 317 [Listed][42]
[*Lepyronia*] *coleoptrata* Schmidt 1912g: 152 [Notes][13]
L[*epyronia*] *coleopterata* [sic] von Dalla Torre 1913a: 150 [Listed][37]
Lepyronia coleoptrata Melichar 1913a: 323 (5) [Listed][82]
[*Lepyronia*] *coleopterata* [sic] Melichar 1913e: 6 [Listed][83]
Lepyronia coleoptrata Strand 1913a: 270 [Listed][26]
Lepyronia coleoptrata Haupt 1914a: 165 (7) [Ecology][8]
Lepyronia coleoptrata Melichar 1914a: 127 (1) [Listed][82]
Lepyronia coleoptrata Codina 1915a: 215 (4) [Listed][34]
[*Lepyronia*] *coleopterata* [sic] Jacobsen 1915a: 320 [Listed][3]
Lepyronia coleoptrata Jensen-Haarup 1915a: 39; Fig. 5 [Described, illustrated][3]
Lepyronia coleopterata [sic] Matsumura 1915a: 157, 183 [Listed][84] :174 [Comparative note][55, 85]
Lepyronia coleopterata [sic] Matsumura 1915b: 129 [Listed]
Lepyronia coleoptrata Horváth 1916a: 13 [Listed][86]
Lepyronia coleoptera [sic] Matsumura 1916b: 415 [Listed]
[*Lepyronia*] *coleoptrata* Van Duzee 1916a: 57 [Listed][87]
L[*epyronia*] *coleoptrata* Haupt 1917d: 237 [Comparative note]
Lepyronia coleoptera [sic] Matsumura 1917b: 415 [Listed]

Lepyronia coleoptrata Van Duzee 1917b: 513 [Listed][88]
Lepyronia coleoptrata Horváth 1918a: 329, 336 [Listed][89, 90]
L[*epyronia*] *coleoptrata* Haupt 1919a: 163 [Key][1, 15, 91, 92]
L[*epyronia*] *coleoptrata* Jensen-Haarup 1920a: 74; Fig. 39 [Described, illustrated][1, 3, 15, 93]
Lepyronia coleopterata [sic] Matsumura 1920a: 356 [Listed]
L[*epyronia*] *coleoptrata* Tullgren and Wahlgren 1920a: 142 [Notes][2]
Lepyronia coleoptrata Fahringer 1922a: 300 [Listed][67]
L[*epyronia*] *coleoptrata* Haupt 1922a: 21 [Described][1, 15, 91, 93]
Lepyronia coleoptrata Stichel 1922a: 131 [Listed]
Lepyronia coleoptrata Lindberg 1923a: 37; Fig. 1 [Comparative note, illustrated][94] :38 [Comparative note]
Lepyronia coleoptrata Prohaska 1923a: 78 [Notes][95]
Lepyronia coleopterata [sic] Buchner 1924a: 50 [Symbionts]
Lepyronia coleoptrata Hofmänner 1924a: 46, 76 [Ecology][4, 96] :68 [Listed][4, 96]
Lepyronia coleoptrata Lindberg 1924a: 41 [Listed][25]
Lepyronia coleopterata [sic] Buchner 1925a: 90 [Listed] :119 [Symbionts]
Lepyronia coleoptrata Della Beffa 1925a: 142 [Listed][5]
Lepyronia coleoptrata Hofmänner 1925a: 190 [Ecology][4] :103 [Listed][7] :104 [Food plants][2, 3, 7, 8, 20, 37, 68, 97, 98]
Lepyronia coleopterata [sic] Kupka 1925a: 105 [Comparative note]
Lepyronia coleoptrata Ivanov 1926a: 211, 213, 217, 219, 224, 225; Fig. 11 [Morphology of reproductive system, illustrated]
L[*epyronia*] *coleopterata* [sic] Rémy-Perrier 1926a: 76; Fig. LA [Key, illustrated][7] Equals [*Lepyronia*] *angulata* Fabr.
Lepyronia coleopterata [sic] Wnukowsky 1926a: 66 (4) [Listed][61]
Lepyronia coleopterata [sic] Wnukowsky 1926b: 180 [Listed][61, 99]
Lepyronia coleoptrata Kusnezov 1927a: 257 [Listed][100]
L[*epyronia*] *angulata* Perrier 1927a: 1318 [Listed]
L[*epyronia*] *coleoptrata* Poisson and Poisson 1927a: 133 [Listed][7]
Lepyronia coleopterata [sic] Wnukowsky 1927a: 114 [Listed][61]
L[*epyronia*] *coleoptrata* Filipieff 1928a: 148 [Described][11]
Lepyronia coleoptrata Ivanov 1928b: 491 [Listed][101]
Lepyronia coleoptrata Ivanov 1928c: 187 [Listed][101]
Lepyronia coleoptrata Lallemand 1928d: 2 [Listed][102]
Lepyronia coleopterata [sic] Wnukowsky 1928a: 190 [Listed][61]
Lepyronia coleoptrata Kusnezov 1929a: 309 [Listed][69]
Lepyronia coleoptrata Kusnezov 1929b: 171 [Listed][103]
Lepyronia coleoptrata Kusnezov 1929f: 33, 34 [Listed][69]
Lepyronia coleoptrata Lindberg 1929b: 2 [Listed][104]
[*Lepyronia*] *coleoptrata* Luigioni 1929a: 217 (19) [Listed][5]

Lepyronia coleopterata [sic] Wnukowsky 1929b: 4 [Listed]
Lepyronia coleoptrata Buchner 1930a: 519 [Symbionts]
Lepyronia coleoptrata Doering 1930b: 89 [Listed][1]
Lepyronia coleoptrata Matsumura 1930b: [24] [Listed]
Lepyronia coleoptrata de Seabra 1930a: 317 [Ecology][102]
Lepyronia coleoptrata Werner 1930a: 44 [Listed][95]
Lepyronia coleoptrata Zangheri 1930a: 49 [Listed][5]
Lepyronia coleopterata [sic] Matsumura 1931a: [1246]; 1 text fig. [Described, illustrated][55]
Lepyronia coleoptrata Wnukowsky 1931a: 11 [Listed][60]
L[*epyronia*] *coleoptrata* Enderlein 1932a: 193 [Listed]
Lepyronia coleoptrata Esaki 1932a: 4 [Listed][55]
Lepyronia coleoptrata Esaki 1932b: 1721; 1 fig. [Described, illustrated][55]
Lepyronia coleoptrata Kato 1932b: 218 [Listed]
Lepyronia coleopterata [sic] Matsumura 1932b: 302 [Listed]
Lepyronia coleopterata [sic] Matsumura 1932d: 65, 97; Pl. XVII, Fig. 6 [Described, illustrated][55]
Lepyronia coleoptrata Kato 1933b: Pl. 38, Figs. 1–3 [Notes, illustrated][55]
Lepyronia coleoptrata Kato 1933d: 14 [Listed][1, 9, 15, 105, 106]
[*Lepyronia*] *angulata* Acloque 1934a: 400 [Key][7]
Lepyronia coleoptrata Grandi 1934a: 58, 59 [Parasites][5]
Lepyronia coleoptrata Ossiannilsson 1934a: 130 [Listed][2]
Lepyronia coleoptrata Silvestri 1934a: 332; Figs. 292, 296 [Described, illustrated][5, 80]
[*Lepyronia*] *coleoptrata* Haupt 1935a: 156 [Described, ecology][1]
[*Lepyronia*] *coleoptrata* Karl 1935a: 135 [Listed][107]
Lepyronia coleoptrata Rapp 1935a: 42 [Listed][53]
Lepyronia coleoptrata Rekach and Dobretzova 1935a: 42 [Economics][32]
L[*epyronia*] *coleoptrata* Rémy-Perrier 1935a: 76 [Described][7] Equals [*Lepyronia*] *angulata*
Lepyronia coleoptrata Esaki 1936c: 2415 (63) [Economics][55]
Lepyronia coleoptrata Masaki 1936a: 270 [Listed][84]
Lepyronia coleoptrata Werner 1936a: 45 [Listed][95]
Lepyronia coleoptrata Kuntze 1937a: 307, 310, 311, 312, 315, 319, 330, 333, 350, 357, 368, 370, 371 [Ecology][28]
L[*epyronia*] *coleoptrata* Kuntze 1937b: 23 [Ecology][28]
Lepyronia coleoptrata Wagner 1938c: 404 [Listed][108]
[*Cicada*] *coleoptrata* Linné 1939a: 437 [n. sp., reprinted][1]
Lepyronia coleoptrata de Seabra 1939c: 169 [Listed][102]
L[*epyronia*] *coleoptrata* Wagner 1939a: 132 [Ecology][23, 109, 110, 111] Equals [*Lepyronia*] *angulata* Fabr.

Lepyronia coleopterata [sic] Matsumura 1940a: 76 [Catalogued][1] Equals *Cicada* [*coleoptrata* Linné]

Lepyronia coleopterata [sic] Matsumura 1940b: 48 [Catalogued][112]

L[*epyronia*] *coleoptrata* Wagner 1941a: 145, 175 [Notes][1, 9, 28, 70, 107]

Lepyronia coleopterata [sic] Liu 1942d: 246 [Described, comparative note][1, 55, 71, 113]

Lepyronia coleopterata [sic] Matsumura 1942a: 59 [Listed]

Lepyronia coleoptrata Ossiannilsson 1942a: 34, 36 [Listed][2]

[*Lepyronia*] *coleoptrata* de Seabra 1942a: 7 [Listed][102]

L[*epyronia*] *coleoptrata* Blöte 1943a: 65; Fig. 27 [Described, illustrated][47]

Lepyronia coleoptrata Holgersen 1943a: 163 [Notes][9]

Lepyronia coleoptrata Holgersen 1944b: 211, 216, 217 [Ecology][1, 2, 3, 15, 25, 26, 92]

Lepyronia coleoptrata Jacobi 1944a: 30 [Listed][114]

Lepyronia coleoptrata Reclaire 1944a: 222 [Ecology][22]

Lepyronia coleoptrata Lang 1945d: 275 [Ecology][46, 51]

Lepyronia coleoptrata Holgersen 1946a: 135 [Listed][26]

Lepyronia coleoptrata Moosbrugger 1946a: 69 [Listed][115]

L[*epyronia*] *coleoptrata* Ossiannilsson 1946c: 70; Fig. 118 [Described, illustrated][3, 25, 26]

Lepyronia coleoptrata Wagner 1946a: 134 [Listed][28, 116]

L[*epyronia*] *coleoptrata* Lindberg 1947a: 22 [Catalogued][25] Equals *Cicada coleoptrata* Linné :71 [Listed][25]

Lepyronia coleoptrata Villiers 1947a: 49; Pl. III, Fig. 33 [Notes, illustrated][7]

Lepyronia coleoptrata Ossiannilsson 1948a: 8 [Listed][2, 3, 25, 26, 117, 118]

Lepyronia coleoptrata Servadei 1948a: 243 [Listed][5]

Lepyronia coleoptrata Wagner 1948b: 5 [Listed][2, 9, 15, 41, 55, 73, 118, 126, 127]

L[*epyronia*] *coleoptrata* Zachvatkin 1948a: 169 [Key]

Lepyronia coleoptrata Lindberg 1949a: 34 [Listed][10, 119]

Lepyronia coleoptrata Linnavuori 1949a: 66 [Ecology][25]

Lepyronia coleoptrata Müller 1949a: 355 [Symbionts]

Lepyronia coleoptrata Ossiannilsson 1949a: 23 [Morphology of stridulating organs][2] :65; Pl. 13, Fig. 13 [Stridulation, illustrated][2] :134 [Physiology of stridulating organs]

Lepyronia coleoptrata Esaki 1950a: 272; Fig. 717 [Described, illustrated][55]

Lepyronia coleoptrata Esaki and Ishihara 1950a: 44 [Catalogued][1, 9, 55, 70, 85, 105, 120, 121] Equals *Cicada coleoptrata* Linné Equals *Lepyronia coleoptrata grossa* Kato

Cicada coleoptrata Ossiannilsson 1951a: 146 [Notes] :151 [Listed]

Lepyronia coleoptrata Ossiannilsson 1951a: 153; Fig. 2 [Key, illustrated][2] :154 [Notes] :155 [Food plants]

L[*epyronia*] *coleopterata* [sic] Pesson 1951a: 1505; Text fig. 1333 [Notes, illustrated]

Lepyronia coleoptrata Synave 1951b: 184 [Listed][49]

L[*epyronia*] *coleoptrata* Wagner 1951b: 46 [Ecology][12]

Lepyronia coleoptrata Dlabola 1952b: 37 [Listed][122]

Lepyronia coleoptrata Fischer 1952a: 108 [Listed][123]

Lepyronia coleoptrata Lallemand and Synave 1952a: 17 [Catalogued][7] Equals *Cicada coleoptrata* Linné

Lepyronia coleoptrata Servadei 1952a: 472 [Listed][45]

Lepyronia coleopterata [sic] Buchner 1953a: 311, 555 [Symbionts]

Lepyronia coleoptrata Ossiannilsson 1953b: 106 [Listed][2]

[*Lepyronia*] *coleoptrata* Dlabola 1954a: 65 [Ecology][46, 51, 124] :136; Pl. V, Figs. 57–58; Pl. XXIV, Figs. 447–449 [Notes, illustrated, catalogued][46, 51, 124]

L[*epyronia*] *coleoptrata* Smreczynski 1954a: 100 [Notes][125]

Lepyronia coleoptrata Synave 1954b: 882 Equals *P*[*tyelus*] *angulatus* Fabr.

Lepyronia coleoptrata Servadei 1955a: 241 [Listed][5, 80]

LOCALITIES: [1] Europe. [2] Sweden. [3] Denmark. [4] Switzerland. [5] Italy. [6] Saxony. [7] France. [8] Germany. [9] Siberia. [10] Greece. [11] Russia. [12] Bavaria. [13] Prussia. [14] Latvia. [15] North America. [16] Anglo-Egyptian Sudan. [17] Constantine. [18] Irkutsk. [19] Amur. [20] Livonia. [21] Transylvania. [22] Holland. [23] Hesse. [24] Karelia. [25] Finland. [26] Norway. [27] Eastern Siberia. [28] Mecklenburg. [29] Rumania. [30] Hungary. [31] Czechoslovakia. [32] Transcaucasia. [33] Spain. [34] Catalonia. [35] Pyrenees. [36] Austria. [37] Tyrol. [38] Western Slovakia. [39] Galicia. [40] Southern Austria. [41] Southern Europe. [42] Styria. [43] Ukraine. [44] Sicily. [45] Sardinia. [46] Bohemia. [47] Netherlands. [48] Croatia. [49] Belgium. [50] Brittany. [51] Moravia. [52] Moscow. [53] Thuringia. [54] Syria. [55] Japan. [56] Central France. [57] Northern France. [58] Caucasus. [59] Kazan. [60] Omsk. [61] Tomsk. [62] Krasnoyarsk. [63] Aragon. [64] Serbia. [65] Khabar. [66] Bourbonnais. [67] Asia Minor. [68] Western Prussia. [69] Turkestan. [70] Nearctic Region. [71] America. [72] Azerbaijan. [73] Holland (?). [74] Leningrad. [75] Corfu. [76] Saint Petersburg. [77] Crimea. [78] Buryat Mongol. [79] Sakhalin. [80] Palearctic Region. [81] Turkey. [82] Georgia. [83] Southern Russia. [84] Korea. [85] Honshu. [86] Albania. [87] North America (?). [88] Alaska (?). [89] Montenegro. [90] Macedonia. [91] Lapland. [92] Asia. [93] Northern Asia. [94] Eastern Asia. [95] Carinthia. [96] Southern Tyrol. [97] Central Europe. [98] Northern Italy. [99] Novosibirsk. [100] Armenia. [101] Kiev. [102] Portugal. [103] Transbaikalia. [104] Maritime Territory. [105] Manchuria. [106] Central Asia. [107] Pomerania. [108] Baden. [109] Hesse-Nassau. [110] Rhenish Hesse. [111] Rhine Province. [112] Northern Manchuria. [113] Kiangsu. [114] Southern China. [115] Vorarlberg. [116] Schleswig-Holstein. [117] Eastern Baltic States. [118] Northern Germany. [119] Bulgaria. [120] China. [121] Hokkaido. [122] Iraq. [123] Swabia. [124] Slovakia. [125] Poland. [126] Southern Germany. [127] Central Germany.

coleoptrata var. *b* Sahlberg. See *Lepyronia coleoptrata* var. *clara* Lallemand.

coleoptrata var. **clara** Lallemand

[*Lepyronia coleoptrata*] var. *b* Sahlberg 1871a: 83 [n. var.]

[*Lepyronia coleoptrata*] *clara* Lallemand 1912a: 52 Nom. nov. pro *Lepyronia* [*coleoptrata*] var. *b* Sahlberg [Catalogued][1]

LOCALITIES: [1] Europe.

coleoptrata var. **grossa** Uhler

Lepyronia grossa Uhler 1896a: 285 [n. sp.][1]

Leyyronia [sic] *grossa* Matsumura 1898b: [73] [Notes][1]

Lepyronia grossa Horváth 1899a: 366 [Listed][2]

[*Lepyronia*] *grossa* Henshaw 1903b: 226 [Listed][1]

Lepyronia coleoptrata grossa Matsumura 1903a: 23; Fig. 4 [Described, illustrated][3]

Lepyronia grossa Matsumura 1903a: 24 To *Lepyronia coleoptrata* Linné

L[*epyronia*] *coleoptrata grossa* Matsumura 1904a: 33 [Catalogued][1] Equals *Lepyronia grossa* Uhl.

Lepyronia coleoptrata grossa Matsumura 1905a: [43]; Pl. XX, Fig. 2 [Described, illustrated][1]

Lepyronia grossa Anonymous 1906a: [206] [Listed][3]

[*Lepyronia*] *grossa* Oshanin 1906a: 26 [Catalogued][1]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1907b: 89 [Food plants][1] :107 [Catalogued, comparative note][3, 4] Equals *Lepyronia grossa* Uhl.

Lepyronia grossa Oshanin 1908b: 403 [Catalogued][3, 4] Equals L[*epyronia*] *coleoptrata* [*grossa* Uhl.]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1910e: 129; 1 fig. [Economics, illustrated][1]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1911b: 18 [Listed][1]

[*Lepyronia coleoptrata*] *grossa* Lallemand 1912a: 52 [Catalogued][1] Equals *Lepyronia grossa* Uhl.

[*Lepyronia*] *grossa* Oshanin 1912a: 97 [Listed][1]

Lepyronia coleoptrata grossa [Nawa] 1914a: 189 [Economics]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1915a: 174 [Comparative note]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1915b: 129; 1 fig. [Economics, illustrated][1]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1916b: 415 [Notes]

[*Lepyronia coleoptrata grossa*] Haupt 1917d: 238 [Notes][1] Equals *Lepyronia grossa* Uhl.

[*Lepyronia coleoptrata*] *grossa* Matsumura 1917b: 415 [Notes]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1920a: 356; 1 text fig. [Described, economics, illustrated][1]

L[*epyronia*] *grossa* Jacobi 1921a: 23 [Comparative note]

[*Lepyronia coleoptrata*] *grossa* Lindberg 1923a: 37 [Notes]

Lepyronia coleoptrata grossa Hirase 1927a: [741]; 1 fig. [Described, illustrated][1]

[*Lepyronia coleoptrata*] *grossa* Lindberg 1929b: 2 [Listed][5]

Lepyronia coleoptrata grossa Matsumura 1930b: [24]; Pl. IV, Fig. 2 [Described, illustrated][1]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1931a: [1246] [Described][1]

[*Lepyronia coleoptrata*] *grossa* Kato 1932b: 218 [Catalogued][2, 3, 4, 6, 7] Equals *Lepyronia grossa*

Lepyronia coleopterata [sic] *grossa* Matsumura 1932b: 302; Text fig. [22] [Economics, illustrated][1]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1932d: 66 [Notes]

[*Lepyronia coleoptrata*] *grossa* Kato 1933b: Pl. 38, Fig. 2 [Notes, illustrated][1]

[*Lepyronia coleoptrata*] *grossa* Masaki 1936a: 270 [Listed][8]

Lepyronia coleoptrata grossa Watanabe 1937a: 109, 234, 466 [Economics][1]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1940a: 77 [Catalogued][2, 3, 9]

L[*epyronia*] *grossa* Matsumura 1940b: 48 [Catalogued][1, 10]

[*Lepyronia coleoptrata*] *grossa* Liu 1942d: 247 [Described][11]

[*Lepyronia coleoptrata*] *grossa* Matsumura 1942a: 59 [Comparative note]

[*Lepyronia coleoptrata*] *grossa* Holgersen 1944b: 212 [Notes][12]

Lepyronia coleoptrata grossa Esaki and Ishihara 1950a: 44 To *Lepyronia coleoptrata* Linné

LOCALITIES: [1] Japan. [2] Hokkaido. [3] Honshu. [4] Kyushu. [5] Maritime Territory. [6] Shikoku. [7] Southern Manchuria. [8] Korea. [9] Manchuria. [10] Northern Manchuria. [11] Kiangsu. [12] Norway.

coleoptrata var. **kurilensis** Matsumura

[*Lepyronia coleoptrata*] *kurilensis* Matsumura 1942a: 59 [n. var.][1]

LOCALITIES: [1] Kuril Islands.

coleoptrata var. **nawae** Matsumura

Lepyronia coleopterata [sic] *nawae* Matsumura 1915a: 174 [n. var.][1, 2]

[*Lepyronia coleoptrata*] *nawae* Matsumura 1915a: 157, 183 [Listed][3]

[*Lepyronia coleoptrata*] *nawae* Matsumura 1940a: 77 [Catalogued][2]

LOCALITIES: [1] Japan. [2] Honshu. [3] Korea.

coleoptrata var. **nigra** Matsumura

[*Lepyronia coleoptrata*] *nigra* Matsumura 1907b: 107 [n. var.][1]

[*Lepyronia grossa*] *nigra* Oshanin 1908b: 403 [Catalogued][1, 2] Equals *Lepyronia coleoptrata nigra* Mats.

[*Lepyronia coleoptrata*] *nigra* Lallemand 1912a: 52 [Catalogued][2]

[*Lepyronia grossa*] *nigra* Oshanin 1912a: 97 [Listed][3]

[*Lepyronia coleoptrata*] *nigra* Matsumura 1940a: 77 [Catalogued][1]
LOCALITIES: [1] Hokkaido. [2] Japan. [3] Northern Japan.

coleoptrata var. **obscura** Melichar
[*Lepyronia coleoptrata*] *obscura* Melichar 1897a: 72 [n. var.][1]
[*Lepyronia coleoptrata*] *obscura* Puton 1899a: 99 [Listed][1]
[*Lepyronia coleoptrata*] *obscura* Melichar 1901f: 23 [Notes]
[*Lepyronia coleoptrata*] *obscura* Graeffe 1903a: 56 (16) [Listed][2]
[*Lepyronia coleoptrata*] *obscura* Oshanin 1906a: 26 [Catalogued][3]
[*Lepyronia coleoptrata*] *obscura* Lallemand 1912a: 52 [Catalogued][4]
[*Lepyronia coleoptrata*] *obscura* Oshanin 1912a: 97 [Listed][4]
[*Lepyronia coleoptrata*] *obscura* Schmidt 1912g: 152 [Listed][5]
[*Lepyronia coleoptrata*] *obscura* Haupt 1919a: 163 [Key][6, 7, 8]
[*Lepyronia coleoptrata*] *obscura* Haupt 1922a: 21 [Described]
[*Lepyronia coleoptrata*] *obscura* Lindberg 1923a: 37 [Comparative note]
[*Lepyronia coleoptrata*] *obscura* Prohaska 1923a: 78 [Notes][9]
[*Lepyronia coleoptrata*] *obscura* Wagner 1941a: 146 [Ecology][10]
[*Lepyronia coleoptrata*] *obscura* Blöte 1943a: 65 [Described][11]
LOCALITIES: [1] Dalmatia. [2] Serbia. [3] Austria. [4] Southern Austria. [5] Prussia. [6] Europe. [7] Asia. [8] North America. [9] Carinthia. [10] Pomerania. [11] Netherlands.

coleoptroto. Typographical error for *Lepyronia coleoptrata* Linné.

concinna Stål. See *Balsana concinna* Stål.

convexa Walker. See *Bathyllus convexus* Walker.

convexa var. *β* Walker. See *Bathyllus convexus* var. *β* Walker.

daedalia Distant
Lepyronia daedalia Distant 1916a: 188; Fig. 143 [n. sp., illustrated][1, 2]
LOCALITIES: [1] Southern India. [2] Madras.

fasciata Distant. See *Eulepyroniella fasciata* Distant.

frontalis Stål. See *Balsana frontalis* Stål.

frontalis var. — Stål. See *Balsana frontalis* var. *stålii* Lallemand.

fusconotata Stål. See *Balsana fusconotata* Stål.

fusconotata var. — Stål. See *Balsana fusconotata* var. *stålii* Lallemand.

fusconotata var. *simplex* Lallemand. See *Balsana fusconotata* var. *simplex* Lallemand.

geminata Jacobi
Lepyronia geminata Jacobi 1921a: 24 [n. sp.][1]
LOCALITIES: [1] Brazil.

gibba Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

gibbosa Ball
Lepyronia gibbosa Ball 1899a: 219 [n. sp.][5, 6] :218 [Key]
L[*epyronia*] *gibbosa* Lallemand 1912a: 52 [Catalogued][7]
[*Lepyronia*] *gibbosa* Van Duzee 1916a: 57 [Listed][8] Equals [*Lepyronia*] *sordida* God. [in part.]

Lepyronia gibbosa Van Duzee 1917b: 513 [Catalogued][3, 4, 5, 6, 9] Equals [*Lepyronia*] *sordida* Uhl. [in part.]

Lepyronia gibbosa Ball 1919d: 144 [Ecology][4, 6, 10, 11, 12]

[*Lepyronia*] *gibbosa* Doering 1922a: 517 [Key]

[*Lepyronia*] *gibbosa* Stearns 1923a: 221 [Key] :223; Figs. 20, 37–41 [Described, illustrated][5, 6, 12, 13]

Lepyronia gibbosa Metcalf and Bruner 1925a: 103 [Comparative note]

Lepyronia gibbosa Criddle 1927a: 59 [Listed][14]

Lepyronia gibbosa Doering 1930b: 88; Pl. IV [Key, illustrated] :90 [Distribution][8] :91 [Food plants] :102 [Morphology of genitalia]

Lepyronia gibbosa Hendrickson 1930a: 78 [Ecology][5]

Lepyronia gibbosa Doering 1931a: 50 [Ecology][15]

Lepyronia gibbosa Osborn 1939a: 100 [Listed]

Lepyronia gibbosa Doering 1942b: 79, 81 [Food plants]

Lepyronia gibbosa Schwitzgebel and Wilbur 1942a: 201 [Food plants][15]

[*Lepyronia*] *gibbosa* Strickland 1953a: 203 [Listed][16]

LOCALITIES: [1] Northern United States. [2] Western United States. [3] Mexico. [4] Illinois. [5] Iowa. [6] Nebraska. [7] North America. [8] Central United States. [9] Texas. [10] Colorado. [11] Massachusetts. [12] Wisconsin. [13] South Dakota. [14] Manitoba. [15] Kansas. [16] Alberta.

glabrata Stål. See *Balsana subfasciata* Amyot and Serville.

gracilior Lindberg

L[*epyronia*] *gracilior* Lindberg 1923a: 37; Fig. 2 [n. sp., comparative note, illustrated][1, 2]

L[*epyronia*] *gracilior* Lindberg 1929b: 2 [Listed][1]

Lepyronia gracilior Lindberg and Zachvatkin 1936a: 2 [Listed][3] :9 [Catalogued][3]

LOCALITIES: [1] Maritime Territory. [2] Ussuri. [3] Kansu.

grossa Uhler. See *Lepyronia coleoptrata* var. *grossa* Uhler.

grossa var. *nigra* Matsumura. See *Lepyronia coleoptrata* var. *nigra* Matsumura.

incompleta Lallemand (var.). See *Paralepyroniella aethiops* var. *incompleta* Lallemand.

jacobii Lallemand (var.). See *Paralepyroniella aethiops* var. *jacobii* Lallemand.

koreana Matsumura

Lepyronia koreana Matsumura 1915a: 174 [n. sp.][1] :157, 183 [Listed][1]

Lepyronia koreana Masaki 1936a: 271 [Listed][1]

Lepyronia koreana Matsumura 1940a: 77 [Catalogued][1, 2]

L[*epyronia*] *koreana* Matsumura 1940b: 48 [Catalogued][3, 4]

LOCALITIES: [1] Korea. [2] Manchuria. [3] Northern Manchuria. [4] Japan.

kurilensis Matsumura (var.). See *Lepyronia coleoptrata* var. *kurilensis* Matsumura.

limbata Kato

Lepyronia limbata Kato 1933q: 232; Pl. 15, Fig. 20 [n. sp., illustrated][1]

Lepyronia limbata Kato 1933b: Pl. 42, Fig. 8 [Notes, illustrated][2]
Lepyronia limbata Matsumura 1940a: 77 [Catalogued][1]
LOCALITIES: [1] Honshu. [2] Japan.

minuenda Ball (var.). See *Lepyronia angulifera* var. *minuenda* Ball.

moerens Stål. See *Bathyllus moerens* Stål.

nawae Matsumura (var.). See *Lepyronia coleoptrata* var. *nawae* Matsumura.

nigra Matsumura (var.). See *Lepyronia coleoptrata* var. *nigra* Matsumura.

obliqua Jacobi
Lepyronia obliqua Jacobi 1921a: 24 [n. sp.][1]
LOCALITIES: [1] Rio Grande do Sul.

obliterata Lallemand (var.). See *Paralepyroniella aethiops* var. *obliterata* Lallemand.

obscura Melichar (var.). See *Lepyronia coleoptrata* var. *obscura* Melichar.

obscurata Amyot and Serville. See *Balsana obscurata* Amyot and Serville.

pallida Lallemand (var.). See *Paralepyroniella aethiops* var. *pallida* Lallemand.

parallela Say. See *Aphrophora parallela* Say.

parallella. Typographical error for *Lepyronia parallela* Say. See *Aphrophora parallela* Say.

picta Melichar
Lepyronia picta Melichar 1903b: 132 [n. sp.][1] :226 [Listed][1]
Lepyronia picta Distant 1908g: 98; Fig. 75 [Described, illustrated, catalogued][1]
L[*epyronia*] *picta* Lallemand 1912a: 52 [Catalogued][1]
LOCALITIES: [1] Ceylon.

punctatissima Stål. See *Balsana punctatissima* Stål.

quadangularis. Typographical error for *Lepyronia quadrangularis* Say.

quadrangularia. Typographical error for *Lepyronia quadrangularis* Say.

quadrangularis Say
C[*ercopis*] *quadrangularis* Say 1825a: 338 [n. sp.][1]
[*Aphrophora quadrangularis*] Say 1830b: 305 Equals *Cercopis quadrangularis* Say
[*Cercopis*] *quadrangularis* Harris 1835a: 580 [Listed][2]
[*Cercopis*] *quadrangularis* Harris 1835b: 60 [Listed][2]
[*Aphrophora*] *quadrangularis* Harris 1841a: 182 [Listed][2]
L[*epyronia*] *quadrangularis* Fitch 1851a: 53 [Food plants, catalogued][3]
Ptyelus quadrangularis Walker 1851b: 716 [Described][4, 5] Equals *Lepyronia quadrangularis* Say
[*Aphrophora*] *quadrangularis* Harris 1852a: 196 [Listed][2]
Ptyelus quadrangularis Walker 1852a: 1153 [Catalogued][6, 7] Equals *Cercopis quadrangularis* Say
[*Lepyronia quadrangularis*] Fitch 1856a: 389 [Comparative note] Equals *Cercopis quadrangularis* Say
[*Ptyelus*] *quadrangularis* Dohrn 1859a: 68 [Listed][5]

C[ercopis] quadrangularis Say 1859c: 256 [n. sp., reprinted][1]

[*Aphrophora quadrangularis*] Say 1859e: 382 Equals *Cercopis quadrangularis* Say

[*Aphrophora*] *quadrangularis* Harris 1863a: 225 [Listed][2] Equals [*Cercopis*] *quadrangularis*

L[epyronia] quadrangularis Stål 1864a: 67 [Comparative note]

[*Lepyronia quadrangularis*] Stål 1866c: 384 Equals *Cercopis quadrangularis* Say

Enchenopa quadrangularis Rathvon 1869a: 550 [Listed][8]

Aphrophora quadrangularis Walsh and Riley 1869l: 228 [Economics][2]

[*Aphrophora*] *quadrangularis* Uhler 1872a: 472 [Listed][9, 10]

A[phrophora] quadrangularis Uhler 1876a: 346 [Listed][9, 11, 12, 13, 14, 15] Equals *Cercopis quadrangularis* Say

Aphrophora quadrangularis Glover 1877a: 31; Figs. 24, 25 [Described, illustrated][16, 17] Equals *Cercopis* [*quadrangularis*]

A[phrophora] quadrangularis Uhler 1877a: 457 [Notes][9] Equals *Cercopis quadrangularis* Say

Aphrophora quadrangularis Glover 1878a: 1; Pl. 1, Fig. 35; Pl. 2, Fig. 28 [Illustrated][18] Equals *Cercopis quandrangularis*

A[phrophora] quadrangularis Uhler 1884a: 243 [Notes][18]

Aphrophora quadrangularis Popenoe 1885a: 63 [Listed][19]

Aphrophora quadrangularis Comstock 1888a: 177; Fig. 147 [Described, illustrated][18]

A[phrophora] quadrangularis Lintner 1888a: 121 [Listed][3]

A[phrophora] quadrangularis Uhler 1888c: 243 [Notes][18]

A[phrophora] quadrangularis Lintner 1889a: 245 [Food plants][3]

[*Aphrophora*] *quadrangularis* Provancher 1889a: 255 [Key] :256 [Described][20] Equals *Cercopis quadrangularis* Say

Lepyronia quadrangularis Van Duzee 1889b: 8 [Listed][21]

Aphrophora quadrangularis Provancher 1890d: 255 [Key] :256; Pl. V, Fig. 11 [Described, illustrated, catalogued][20] Equals *Cercopis quadrangularis* Say

L[epyronia] quadrangularis Smith 1890a: 442 [Listed][22]

Lepyronia [*quadrangularis*] Van Duzee 1890c: 388 Equals *Cercopis 4-angularis* Say

A[phrophora] quadrangularis Fernald 1891a: 11 [Food plants][2]

Lepyronia quadrangularis Harrington 1892a: 31 [Listed][21]

Aphrophora quadrangularis Osborn 1892a: 127 (13) [Listed][23]

Lepyronia quadrangularis Southwick 1892b: 318 [Listed][3]

L[epyronia] quadrangularis Fitch 1893a: 393 (53) [Reprinted, food plants, catalogued][3]

Aphrophora quadrangularis Hopkins 1893a: 231 [Economics][24]

Aphrophora quadrangularis Webster 1893a: 210 [Economics][25]
Aphrophora quadrangularis Comstock and Comstock 1894a: 153; Text fig. 187 [Notes, illustrated][26]
Lephyronia [sic] *quadangularis* [sic] Harrington 1894a: 16 [Listed][21]
L[*epyronia*] *4-angularis* Van Duzee 1894e: 193 [Listed][3]
Lepyronia quadrangularis Gillette and Baker 1895a: 71 [Ecology][9]
L[*epyronia*] *quadrangularis* Goding 1895b: 489 [Catalogued][1, 2, 3, 5, 8, 9, 16, 17, 21, 27] Equals *Cercopis quadrangularis* Say Equals *Aphrophora quadrangularis* Say Equals *Ptyelus quadrangularis* Walk.
Lepyronia 4-angulatus [sic] Slosson 1895a: 321 [Listed][28]
Lepyronia quadrangularis Ball 1896a: 193, 194; Pl. XII, Fig. III; Pl. XIII, Fig. 2; Pl. XIV, Figs. 1–3 [Illustrated]
Lepyronia quadrangularis Ball 1899a: 218 [Described, key][3, 8, 9, 13, 14, 16, 21, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34] Equals *Cercopis quadrangularis* Say :219 [Comparative notes]
L[*epyronia*] *4-angularis* Ball 1899a: 205 Equals *Aphrophora* [*quadrangularis* Prov.]
A[*phrophora*] (*Lepyromia*) [sic] *4-angularis* Lugger 1900a: 120 [Economics][35]
Lepyronia quadrangularis Osborn 1900e: 65 [Listed][25, 26]
Lepyronia 4-angularis Osborn 1900f: 11 [Listed][25]
L[*epyronia*] *quadrangularis* Smith 1900a: 90 [Listed][22, 36]
Aphrophora quadrangularis Felt 1903a: 508 [Economics][3]
Lepyronia 4-angularis MacGillivray and Houghton 1903a: 264 [Listed][3]
L[*epyronia*] *quadrangularis* Wirtner 1904a: 216 [Listed][8]
Lepyronia 4-angularis Van Duzee 1905a: 553 [Listed][3]
Aphrophora quadrangularis Felt 1906a: 686 [Economics][3]
Aphrophora quadrangularis Stevens 1906a: 45; Pl. XIV [Spermatogenesis, illustrated]
Lepyronia quadrangularia [sic] Van Duzee 1906a: 409 [Listed][21]
Aphrophora quadrangularis Boring 1907a: 497; Pl. VII, Figs. 243–248 [Spermatogenesis, illustrated][2, 12] :498 [Comparative note]
Lepyronia 4-angularis Williamson 1907a: 139 [Listed][21]
Lepyronia quadrangularis Guilbeau 1908a: 783 [Formation of froth][3]
Lepyronia 4-angularis Van Duzee 1908b: 115 [Listed][20]
L[*epyronia*] *quadrangularis* Smith 1910a: 98 [Listed][22, 36]
Lepyronia quadrangularis Šulc 1911a: 151 [Notes]
L[*epyronia*] *quadrangularis* Lallemand 1912a: 52 [Catalogued][18, 37] Equals *Ptyelus* [*quadrangularis*] Walk. Equals *Aphrophora quadrangularis* Say Equals *Cercopis quadrangularis* Say
Lepyronia quadrangularis Licent 1912a: 57 [Listed]
Aphrophora quadrangularis Van Duzee 1912b: 327 [Listed]

Aphrophora quadrangularis Boring 1913a: 133, 137 [Spermatogenesis]
Lepyronia quadrangularis Shelford 1913a: 204, 208 [Ecology][27]
Lepyronia quadrangularis Barber 1914a: 529 [Listed][13]
Aphrophora quadrangularis Kornhauser 1914a: 243 [Spermatogenesis]
Aphrophora quadrangularis Kornhauser 1914b: 243 [Spermatogenesis]
Aphrophora quadrangularis Boring and Fogler 1915a: 314 [Comparative note]
Lepyronia quadrangularis Boring and Fogler 1915a: 314 [Listed]
Lepyronia quadrangularis Metcalf 1915a: 48 (16) [Listed][38]
Aphrophora quadrangularis Harvey 1916a: 40 [Chromosome number] Equals *Lepronia* [sic] *quad*[*rangularis*]
Lepronia [sic] *quadrangularis* Harvey 1916a: 41 To *Aphrophora quadrangularis*
Lepyronia quadrangularis Osborn 1916b: 277; Figs. 40a–c, 50b [Life history, economics, illustrated][12] :287 [Ecology][12]
[*Lepyronia*] *quadrangularis* Van Duzee 1916a: 57 [Listed][26, 37]
Lepyronia quadrangularis Metcalf 1917a: 32; Pl. I, Figs. 5, 6 [Tracheation, illustrated] :32; Pl. II, Figs. 15, 16 [Venation, illustrated]
Lepyronia quadrangularis Van Duzee 1917b: 512 [Catalogued][2, 3, 5, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 28, 29, 30, 31, 32, 34, 38] Equals *Cercopis* [*quadrangularis*] Say Equals *Aphrophora* [*quadrangularis*] Say Equals *Ptyelus* [*quadrangularis*] Walk.
[*Lepyronia*] *quadrangularis* Britton 1920a: 55 [Listed][29]
[*Lepyronia*] *quadrangularis* McAtee 1920b: 172 [Key][16, 30]
Lepyronia quadrangularis Moore 1920a: 22 [Life history notes][37] :23 [Listed][5, 7, 20, 21] :24 [Food plants, life history notes]
Lepyronia quadrangularis Osborn 1921a: 5 [Listed][13]
Lepyronia quadrangularis Doering 1922a: 516 [Catalogued] Equals *Ptyelus* [*quadrangularis*] Walk. Equals *Cercopis quadrangularis* Equals *Aphrophora* [*quadrangularis*] Say :517 [Key, described] :518; Pls. LIV–LXII [Life history, food plants, economics, external morphology, illustrated][1, 3, 8, 9, 13, 14, 16, 19, 21, 23, 24, 25, 28, 29, 30, 31, 32, 33, 34]
Lepyronia 4-angularis Osborn and Drake 1922a: 14 [Listed][3]
Lepyronia quadrangularis Balduf 1923a: 165 [Listed][25]
Lepyronia quadrangularis Boring 1923a: 91 [Cytology]
Lepyronia quadrangularis Garman 1923a: 160; Pl. IX, Fig. 4 [Life history, notes, illustrated][29]
[*Lepyronia*] *quadrangularis* Stearns 1923a: 221; Pl. IV, Fig. 31; Text fig. 20 (33–36) [Described, key, illustrated][3, 8, 9, 13, 16, 21, 23, 24, 25, 29, 30, 31, 32, 33, 34, 35, 38, 39, 40, 41, 42] Equals *Cercopis quadrangularis* Say :223, 224 [Comparative notes]

Lepyronia quadrangularis Comstock 1924a: 403; Fig. 468 [Notes, illustrated]
Aphrophora quadrangularis Felt 1924a: 358 [Economics][18]
Lepyronia quadriangularis [sic] Metcalf 1924a: 172 [Ecology][43]
Lepyronia quadrangularis Garman 1925a: 308 [Bibliography]
Aphrophora quadrangularis Depdolla 1927a: 950, 954, 955 [Spermatogenesis]
L[epyronia] quadrangularis Johnson 1927a: 37 [Listed][12, 44]
L[epyronia] quadrangularis Leonard 1928a: 146 [Listed][3, 36, 45]
Aphropora [sic] *4-angularis* Bird 1930a: 431, 434 [Ecology][7]
Lepyronia quadrangularis Comstock, Comstock, and Herrick 1930a: 112; Fig. 183 [Notes, illustrated]
Lepyronia quadrangularis Doering 1930b: 88; Pl. IV [Key, illustrated] :90 [Listed][26] :91 [Food plants] :102 [Morphology of genitalia]
Lepyronia quadrangularis Hendrickson 1930a: 78 [Ecology][23]
L[epyronia] quadrangularis Johnson 1930a: 32 [Listed][2, 46]
Cercopis quadrangularis Sherborn 1930a: 5353 [Catalogued]
Lepyronia quadrangularis Doering 1931a: 50 [Molting]
Lepyronia quadrangularis Snodgrass 1935a: 330; Figs. 177D, E [Morphology of head, illustrated]
Lepyronia quadrangularis Doering 1937a: 315 [Rearing methods, food plants]
Lepyronia quadrangularis Jaques 1937a: 85; Fig. 169 [Notes, illustrated]
Aphrophora quadrangularis Misra 1937a: 256, 257, 263 [Chromosome number]
Lepyronia quadrangularis Shelford 1937a: 204, 208 [Ecology][27]
Lepyronia quadrangularis Brimley 1938a: 87 [Listed][38]
L[epyronia] quadrangularis Procter 1938a: 83 [Listed][44]
Lepyronia quadrangularis Spooner 1938a: 9 [Listed] :14, 15, 17, 22; Pl. I, Figs. 19, 20; Pl. IV, Figs. 69, 70 [Morphology of head, illustrated] :23 [Phylogeny]
Lepyronia quadrangularis Brierley and Smith 1940a: 648 [Disease vector][47]
Lepyronia quadrangularis Comstock 1940a: 403; Fig. 468 [Notes, illustrated]
Lepyronia quadrangularis Smith 1940a: 659 [Listed][47]
Lepyronia quadrangularis Doering 1942a: 66 [Egg deposition] :67–72 [Food plants]
Lepyronia quadrangularis Doering 1942b: 75–81, 83, 84, 86–92 [Food plants]
Clastoptera quadrangularis Doering 1942b: 77 [Food plants]
Lepyronia quadrangularis Müller 1942a: 574 [Oviposition]

Lepyronia quadrangularis Matheson 1944a: 232 [Notes]

Lepyronia quadrangularis Moore 1944a: 42 [Listed][20]

Lepyronia quadrangularis Smith 1944a: 183; Fig. 100 [Notes, illustrated][19]

Lepyronia quadrangularis Froeschner 1946a: 31 [Key] :33; Fig. 3 [Notes, food plants, illustrated][1] Equals *Cercopis* [*quadrangularis*] Say

L[*epyronia*] *quadrangularis* Procter 1946a: 84 [Listed][44]

Lepyronia quadrangularis Dowdy 1947a: 428 [Ecology][1]

Lepyronia quadrangularis Jaques 1947a: 119; Fig. 244 [Notes, illustrated][23]

Lepyronia quadrangularis Kramer 1950a: 13; Pl. IV, Figs. 29–37 [Morphology of head, illustrated] :14, 25 [Comparative notes] :23; Pl. VIII, Figs. 66–68; Pl. X, Figs. 83–84; Pl. XI, Figs. 97–100 [Morphology of thorax, wings, legs, illustrated] :43; Pl. XIII, Figs. 122–123; Pl. XIV, Figs. 128–129, 139–140 [Morphology of abdomen, illustrated] :64 [Morphology]

Lapyronia [sic] *quadrangularis* Moore 1950a: 253 [Listed][20]

Lepyronia quadrangularis Moore 1950b: 28 [Listed][20]

Lepyronia quadrangularis Severin 1950a: 358 [Listed] :367 [Life history notes]

Lepyronia quadrangularis Dowdy 1951a: 50 [Ecology][1]

Leparonia [sic] *quadrangularis* Marks 1951a: 134–141; Pl. I, Fig. 3; Pl. II, Figs. 9, 9a [Morphology of ♂ genitalia, illustrated]

Lepyronia quadrangularis Matheson 1951a: 241 [Notes]

Lepyronia quadrangularis Strickland 1953a: 203 [Listed][48]

Lepyronia quadrangularis Deay, et al 1955a: 33 [Listed]

Lepyronia quadrangularis Dowdy 1955a: 80, 83 [Hibernation][1]

LOCALITIES: [1] Missouri. [2] Massachusetts. [3] New York. [4] North America. [5] Nova Scotia. [6] Mackenzie. [7] Manitoba. [8] Pennsylvania. [9] Colorado. [10] New Mexico. [11] Utah. [12] Maine. [13] Florida. [14] Texas. [15] Dakota. [16] Maryland. [17] Vermont. [18] United States. [19] Kansas. [20] Quebec. [21] Ontario. [22] New Jersey. [23] Iowa. [24] West Virginia. [25] Ohio. [26] Eastern United States. [27] Illinois. [28] New Hampshire. [29] Connecticut. [30] District of Columbia. [31] Georgia. [32] Mississippi. [33] South Dakota. [34] Nebraska. [35] Minnesota. [36] Staten Island. [37] Canada. [38] North Carolina. [39] New England States. [40] Tennessee. [41] Wisconsin. [42] Indian Territory. [43] Michigan. [44] Mount Desert Island. [45] Long Island. [46] Nantucket Island. [47] Virginia. [48] Alberta.

quadrangulatus. Typographical error for *Lepyronia quadrangularis* Say.

quadriangularis. Typographical error for *Lepyronia quadrangularis* Say.

quadrimaculata Lallemand. See *Balsana quadrimaculata* Lallemand.

rana Walker. See *Balsana subfasciata* Amyot and Serville.

reducta Walker. See *Balsana reducta* Walker.

robusta Metcalf and Bruner. See *Lepyronia angulifera* var. *robusta* Metcalf and Bruner.

saragotensis. Typographical error for *Lepyronia saratogensis* Fitch. See *Aphrophora saratogensis* Fitch.

saratogensis Fitch. See *Aphrophora saratogensis* Fitch.

saratogensis var. *a* Fitch. See *Aphrophora saratogensis* var. *a* Fitch.

signifera Walker. See *Clastoptera brevis* Walker. Family CLASTOPTERIDAE. Fascicle VII, Part 4.

simplex Lallemand (var.). See *Balsana fusconotata* var. *simplex* Lallemand.

sordida Stål

Lepyronia sordida Stål 1864a: 67 [n. sp.][1]
[*Lepyronia*] *sordida* Stål 1866c: 384 [Listed]
Lepyronia sordida Uhler 1884a: 243 [Notes][1, 2, 3]
Lepyronia sordida Uhler 1888c: 243 [Notes][1, 2, 3]
L[*epyronia*] *sordida* Goding 1895b: 489 [Catalogued][1, 4]
Lepyronia sordida Fowler 1897b: 192 [Notes, catalogued][1]
L[*epyronia*] *sordida* Ball 1899a: 220 [Notes][1]
L[*epyronia*] *sordida* Lallemand 1912a: 52 [Catalogued][1, 4]
[*Lepyronia*] *sordida* Ball 1919d: 149 [Notes][1]
Lepyronia sordida Doering 1930b: 89 [Listed][1, 2, 3, 4]
LOCALITIES: [1] Mexico. [2] Northern States. [3] Western States. [4] Illinois.

subfasciata Amyot and Serville. See *Balsana subfasciata* Amyot and Serville.

variegata Distant. See *Eulepyroniella fasciata* var. *variegata* Distant.

v-nigrum Jacobi

L[*epyronia*] *v-nigrum* Jacobi 1921a: 24 [n. sp.]

Genus **Witteella** Lallemand

ORTHOTYPE *Witteella lineata* [n. sp.] Lallemand 1941a: 11

Witteella — Lallemand 1941a: 11 [gen. n.] :4 [Listed]
Neave 1950a: 294 [Catalogued]
Lallemand and Synave 1952b: 18 [Catalogued, catalogue of species from Belgian Congo and Uganda]

lineata Lallemand

Witteella lineata Lallemand 1941a: 11; Pl. I, Fig. 2 [n. sp., illustrated][1]
Witteella lineata Lallemand 1942b: 3 [Listed][1]
Witteella lineata Lallemand and Synave 1952b: 18 [Catalogued][1, 2]
LOCALITIES: [1] Belgian Congo. [2] Uganda.

Genus **Leocomiopsis** Metcalf and Bruner

ORTHOTYPE *Leocomiopsis scaramuzzai* [n. sp.] Metcalf and Bruner 1944a: 119

Leocomiopsis — Metcalf and Bruner 1944a: 119 [gen. n.] :110 [Key]
Neave 1950a: 136 [Catalogued]

scaramuzzai Metcalf and Bruner

Leocomiopsis scaramuzzai Metcalf and Bruner 1944a: 120; Pl. 59, Figs. 7, 7A–D, 14, 19 [n. sp., illustrated, food plants][1]

LOCALITIES: [1] Cuba.

Genus **Leocomia** Ball

ORTHOTYPE *Leocomia parabolocrata* [n. sp.] Ball 1919d: 148

ORTHOTYPE *Leocomia parabolocrata* Metcalf and Brunner 1944a: 113

Leocomia — Ball 1919d: 148 [gen. n.]
Metcalf and Bruner 1925a: 95 [Listed] :97 [Notes]
Myers 1928b: 123 [Comparative note]
Neave 1939b: 894 [Catalogued]
Metcalf 1944b: 152 [Bibliography]
Metcalf and Bruner 1944a: 110 [Key] :113 [Described, key to species from Cuba] :119 [Comparative note]
Metcalf 1947a: 166 [Zoogeography]

balloui Metcalf and Bruner

Leocomia balloui Metcalf and Bruner 1925a: 98 [n. sp.][1]

Leocomia balloui Osborn 1926c: 362 [Listed][1]

Leocomia balloui Osborn 1926e: 362 [Listed][1]

Leocomia balloui Myers 1928b: 120 [Ecology][1] :122, 123 [Comparative notes]

L[*eocomia*] *balloui* Pickles 1930a: 587 [Comparative note]

Leocomia balloui Metcalf and Bruner 1944a: 114; Pl. 58, Figs. 12, 12A–D; Pl. 59, Fig. 23; Pl. 61, Fig. 5 [Described, key, illustrated][1]

LOCALITIES: [1] Cuba.

cinchonae Pickles

Leocomia cinchonae Pickles 1930a: 586; Figs. 1–2 [n. sp., economics, illustrated][1]

Leocomia cinchoneae [sic] Pickles 1930b: 148 [Biology][1]

LOCALITIES: [1] Jamaica.

cinchoneae. Typographical error for *Leocomia cinchonae* Pickles.

collina Myers

Leocomia collina Myers 1928b: 120; Figs. 1–2 [n. sp., illustrated][1] :123 [Comparative note]

L[*eocomia*] *collina* Pickles 1930a: 586, 587 [Comparative notes]

[*Leocomia*] *collina* Metcalf and Bruner 1944a: 114 [Key] :117; Pl. 58, Figs. 11, 11A–D; Pl. 59, Figs. 12, 21; Pl. 60, Fig. 3; Pl. 61, Fig. 1 [Described, illustrated, food plants][1]

Leocomia collina Bruner, Scaramuzza, and Otero 1945a: 28 [Food plants][1]
LOCALITIES: [1] Cuba.

fulva Metcalf and Bruner
Leocomia fulva Metcalf and Bruner 1925a: 100 [n. sp.][1]
Leocomia fulva Osborn 1926c: 362 [Listed][1]
Leocomia fulva Osborn 1926e: 362 [Listed][1]
L[eocomia] fulva Myers 1928b: 122 [Comparative note]
L[eocomia] fulva Pickles 1930a: 587 [Comparative note]
Leocomia fulva Metcalf and Bruner 1944a: 114 [Key] :117; Pl. 61, Fig. 3 [Notes, illustrated][1]
LOCALITIES: [1] Cuba.

gracilis Metcalf and Bruner
Leocomia gracilis Metcalf and Bruner 1944a: 118; Pl. 59, Figs. 2, 2A–D, 13, 16, 18; Pl. 61, Fig. 2 [n. sp., illustrated, food plants][1] :114 [Key]
Leocomia gracilis Bruner, Scaramuzza, and Otero 1945a: 112 [Food plants][1]
LOCALITIES: [1] Cuba.

grisea Metcalf and Bruner
Leocomia grisea Metcalf and Bruner 1925a: 97 [n. sp.][1]
Leocomia grisea Osborn 1926c: 362 [Listed][1]
Leocomia grisea Osborn 1926e: 362 [Listed][1]
L[eocomia] grisea Myers 1928b: 122 [Comparative note]
L[eocomia] grisea Pickles 1930a: 587 [Comparative note]
Leocomia grisea Metcalf and Bruner 1944a: 114; Pl. 61, Fig. 8 [Notes, key, illustrated][1]
LOCALITIES: [1] Cuba.

maestralis Metcalf and Bruner
Leocomia maestralis Metcalf and Bruner 1925a: 99 [n. sp.][1]
Leocomia maestralis Osborn 1926a: 362 [Listed][1]
Leocomia maestralis Osborn 1926e: 362 [Listed][1]
L[eocomia] maestralis Myers 1928b: 122 [Comparative note]
L[eocomia] maestralis Pickles 1930a: 587 [Comparative note]
Leocomia maestralis Metcalf and Bruner 1944a: 114 [Key] :117; Pl. 59, Fig. 4; Pl. 61, Fig. 4 [Illustrated][1]
LOCALITIES: [1] Cuba.

matanzas Metcalf and Bruner
Leocomia matanzas Metcalf and Bruner 1944a: 116; Pl. 59, Fig. 6, 6A–B; Pl. 61, Fig. 7 [n. sp., food plants, illustrated][1] :114 [Key]

Leocomia matanzas Bruner, Scaramuzza, and Otero 1945a: 150 [Food plants][1]

Localities: [1] Cuba.

nagua Metcalf and Bruner

Leocomia nagua Metcalf and Bruner 1925a: 98 [n. sp.][1]

Leocomia nagua Osborn 1926c: 362 [Listed][1]

Leocomia nagua Osborn 1926e: 362 [Listed][1]

L[eocomia] nagua Myers 1928b: 122 [Comparative note]

L[eocomia] nagua Pickles 1930a: 587 [Comparative note]

[*Leocomia*] *nagua* Metcalf and Bruner 1944a: 114 [Key] :114, 116, 117, 118, 121 [Comparative notes] :115; Pl. 58, Figs. 10, 10A–D; Pl. 59, Figs. 11, 17, 20; Pl. 60, Figs. 11, 11A–I; Pl. 61, Fig. 9 [Described, illustrated, food plants][1]

Leocomia nagua Bruner, Scaramuzza, and Otero 1945a: 150 [Food plants][1]

Localities: [1] Cuba.

parabolocrata Ball

Leocomia parabolocrata Ball 1919d: 149; Fig. 39, Figs. 3, 3a, 3c [n. sp., illustrated][1]

Localities: [1] Haiti.

pileae Metcalf and Bruner

Leocomia pileae Metcalf and Bruner 1925a: 100 [n. sp.][1]

Leocomia pileae Osborn 1926a: 362 [Listed][1]

Leocomia pileae Osborn 1926e: 362 [Listed][1]

L[eocomia] pileae Myers 1928b: 122 [Comparative note]

L[eocomia] pileae Pickes 1930a: 587 [Comparative note]

Leocomia pileae Metcalf and Bruner 1944a: 114 [Key] :117; Pl. 59, Figs. 5, 5A–D, 10, 22; Pl. 61, Fig. 6 [Described, illustrated, food plants][1]

Localities: [1] Cuba.

Genus **Balsana** Metcalf

Orthotype *Lepyronia obscurata* Metcalf 1952a: 228

[*Balsa* Stål]

[Logotype *Balsa obscurata* Lallemand 1912a: 53]

Balsa Stål 1866a: 66 [gen. n., key]
Stål 1866c: 384 [Catalogued]
Dallas 1867a: 571 [Notes, catalogued]
Marschall 1873a: 355 [Catalogued]
Scudder 1882b: 36 [Listed]

Lepyronia (*Balsa*)	Lallemand 1912a: 53 [Described, catalogued] :51 [Key]
Balsa	Schmidt 1924b: 290, 292 [Comparative notes]
	Schulze, Kükenthal and Heider 1926c: 367 [Catalogued]
	Neave 1939a: 389 [Catalogued]
Lepyronia (*Balsa*)	da Costa Lima 1942a: 77 [Listed]
Balsana [sic]	Metcalf 1947a: 165 [Zoogeography]
Balsana	Metcalf 1952a: 228 Nom. nov. pro *Balsa* Stål [1866] [nec *Balsa* Walker 1860] [Catalogued]

concinna Stål

L[*epyronia*] *concinna* Stål 1854b: 251 [n. sp.][1]

Lepyronia concinna Walker 1858c: 348 [Catalogued][1]

[*Lepyronia*] *concinna* Dohrn 1859a: 69 [Listed][1]

[*Balsa concinna*] Stål 1866c: 384 Equals [*Lepyronia*] *concinna* Stål

[*Balsa concinna*] Dallas 1867a: 571 [Catalogued] Equals [*Lepyronia*] *concinna* Stål

B[*alsa*] *concinna* Lallemand 1912a: 53 [Catalogued][1] Equals *Lepyronia* [*concinna*] Stål

Lepyronia concinna Jacobi 1921a: 24 [Notes][2]

LOCALITIES: [1] Brazil. [2] Espirito Santo.

frontalis Stål

L[*epyronia*] *frontalis* Stål 1862e: 16 [n. sp.][1]

[*Balsa frontalis*] Dallas 1867a: 571 [Catalogued] Equals [*Lepyronia*] *frontalis* Stål

B[*alsa*] *frontalis* Lallemand 1912a: 53 [Catalogued][2] Equals *Lepyronia* [*frontalis*] Stål

LOCALITIES: [1] Rio de Janeiro. [2] Brazil.

frontalis var. **stålii** Lallemand

[*Lepyronia frontalis*] var. — Stål 1862e: 16 [n. var.][1]

Balsa frontalis stålii Lallemand 1912a: 53 Nom. nov. pro *Lepyronia frontalis* var. — Stål [Catalogued]

LOCALITIES: [1] Rio de Janeiro.

fusconotata Stål

L[*epyronia*] *fusconotata* Stål 1862e: 15 [n. sp.][1]

[*Balsa fusconotata*] Stål 1866c: 384 Equals [*Lepyronia*] *fusconotata* Stål

[*Balsa fusconotata*] Dallas 1867a: 571 [Catalogued] Equals [*Lepyronia*] *fusconotata* Stål

[*Lepyronia*] (*B*[*alsa*]) *fusconotata* Lallemand 1912a: 54; Pl. 1, Figs. 8, 8a [Illustrated, catalogued][2] Equals *Lepyronia* [*fusconotata*] Stål

L[epyronia] fusconotata Jacobi 1921a: 24 [Comparative note]
Lepyronia (Balsa) fusconotata Lallemand 1938d: 349 [Comparative note]
LOCALITIES: [1] Rio de Janeiro. [2] Brazil.

fusconotata var. **simplex** Lallemand
Lepyronia (Balsa) fusconotata simplex Lallemand 1938d: 349 [n. var.][1]
LOCALITIES: [1] São Paulo.

fusconotata var. **stålii** Lallemand
[*Lepyronia fusconotata*] var. — Stål 1862e: 15 [n. var.][1]
[*Balsa fusconotata*] *stålii* Lallemand 1912a: 54 Nom. nov. pro *Lepyronia fusconotata* var. — Stål [Catalogued]
LOCALITIES: [1] Rio de Janeiro.

obscurata Amyot and Serville
Lepyronia obscurata Amyot and Serville 1843a: 567; Pl. 10, Fig. 10 [n. sp., illustrated][1]
Lepyronia obscurata Walker 1851b: 725 [Catalogued]
[*Lepyronia*] *obscurata* Dohrn 1859a: 69 [Listed][2]
[*Balsa obscurata*] Stål 1866c: 384 Equals *Lepyronia obscurata* Amy. and Serv. Equals [*Lepyronia*] *subfasciata* Amy. and Serv. (in part.)
[*Balsa obscurata*] Dallas 1867a: 571 [Catalogued] Equals *Lepyronia obscurata* Amy. and Serv.
B[alsa] obscurata Lallemand 1912a: 54 [Catalogued][2] Equals *Lepyronia* [*obscurata*] Amy. and Serv.
Lepyronia obscurata Sherborn 1929a: 4480 [Catalogued]
[*Balsana obscurata*] Metcalf 1952a: 228 Equals *Lepyronia obscurata* Amy. and Serv.
LOCALITIES: [1] Locality Unknown. [2] Brazil.

punctatissima Stål
L[epyronia] punctatissima Stål 1862e: 15 [n. sp.][1]
B[alsa] punctatissima Lallemand 1912a: 54 [Catalogued][2] Equals *Lepyronia* [*punctatissima*] Stål
LOCALITIES: [1] Rio de Janeiro. [2] Brazil.

quadrimaculata Lallemand
Lepyronia (Balsa) quadrimaculata Lallemand 1938d: 349 [n. sp.][1]
LOCALITIES: [1] Rio de Janeiro.

reducta Walker
Orthorhaphia [sic] *reducta* Walker 1851b: 728 [n. sp.][1] :729 [Comparative note]
Orthorhaphia [sic] *testacea* Walker 1851b: 729 [n. sp.][1]
[*Orthorapha*] *reducta* Dohrn 1859a: 69 [Listed][1]
[*Orthorapha*] *testacea* Dohrn 1859a: 69 [Listed][1]

[*Lepyronia*] *reducta* Stål 1862b: 494 Equals *Orthorhaphia* [sic] *reducta* Walk. Equals *Orthorhaphia* [sic] *testacea* Walk.

B[*alsa*] *reducta* Lallemand 1912a: 54 [Catalogued][1] Equals *Orthoraphia* [sic] [*reducta*] Walk. Equals *Lepyronia reducta* Stål Equals *Orthoraphia* [sic] *testacea* Walk.

LOCALITIES: [1] Brazil.

simplex Lallemand (var.). See *Balsana fusconotata* var. *simplex* Lallemand.

stålii Lallemand (var.). See *Balsana frontalis* var. *stålii* Lallemand.

stålii Lallemand (var.). See *Balsana fusconotata* var. *stålii* Lallemand.

subfasciata Amyot and Serville

Lepyronia subfasciata Amyot and Serville 1843a: 567 [n. sp.][1]

Lepyronia subfasciata Walker 1851b: 725 [Catalogued][1]

[*Lepyronia*] *subfasciata* Signoret 1853d: 184 (12) [Listed]

Lepyronia bufo Walker 1858b: 190 [n. sp.][2]

Lepyronia rana Walker 1858b: 191 [n. sp.][2]

[*Lepyronia*] *subfasciata* Dohrn 1859a: 69 [Listed][1]

Lepyronia subfasciata Stål 1862b: 494 Equals *Lepyronia rana* Walk. Equals *Lepyronia bufo* Walk.

L[*epyronia*] *glabrata* Stål 1862e: 15 [n. sp.][2]

L[*epyronia*] *subfasciata* Stål 1862e: 15 [Comparative note][2]

[*Balsa glabrata*] Stål 1866c: 384 Equals [*Lepyronia*] *glabrata* Stål

[*Balsa glabrata*] Dallas 1867a: 571 [Catalogued] Equals [*Lepyronia*] *glabrata* Stål

L[*epyronia*] *subfasciata* Fowler 1897b: 192; Pl. 12, Figs. 4, 4a [Notes, illustrated][1]

B[*alsa*] *subfasciata* Lallemand 1912a: 54 [Catalogued][1] Equals *Lepyronia* [*subfasciata*] Amy. and Serv. Equals *Lepyronia bufo* Walk. Equals *Lepyronia rana* Walk.

B[*alsa*] *glabrata* Lallemand 1912a: 54 [Catalogued][1] Equals *Lepyronia* [*glabrata*] Stål

Lepyronia subfasciata Jacobi 1921a: 24 Equals *L*[*epyronia*] *glabrata* Stål

Lepyronia subfasciata Sherborn 1931a: 6241 [Catalogued]

LOCALITIES: [1] Brazil. [2] Rio de Janeiro.

Genus **Bathyllus** Stål

LOGOTYPE *Lepyronia moerens* Stål 1866c: 385

TYPE *Bathyllus moerens* Lallemand 1912a: 52

Bathyllus Stål 1866a: 68 [gen. n., key]
Stål 1866c: 385 [Catalogued]
Dallas 1867a: 571 [Notes, catalogued]

Marschall 1873a: 355 [Catalogued]
Scudder 1882b: 36 [Listed]
Kirkaldy 1906c: 387 [Catalogued]
Kirkaldy 1907d: 20 [Key]

[*Lepyronia*] (Bathyllus) Lallemand 1912a: 51 [Key] :52 [Described, catalogued] Equals *Bathyllus* Stål

Bathyllus Schulze, Kükenthal and Heider 1926c: 380 [Catalogued]
Neave 1939a: 403 [Catalogued]
Metcalf 1947a: 163 [Zoogeography]

albicinctus Erichson

Aphrophora albicincta Erichson 1842a: 285 [n. sp.][1]
Lepyronia albicincta (?) Walker 1851b: 726 [Described][1] Equals *Aphrophora albicincta* (?)
[*Lepyronia*] *albicincta* Dohrn 1859a: 69 [Listed][1]
Aphrophora albicincta Kirkaldy 1906c: 387 [Listed][1]
H[*indola*] *albicincta* Lallemand 1912a: 72 [Catalogued][1] Equals *Aphrophora* [*albicincta*] Erichs. Equals *Lepyronia* (?) *albicincta* Walk.
Aphrophora albicincta Sherborn 1923a: 167 [Catalogued]
Bathyllus albicinctus Hacker 1926a: 246 [Described][2]
Bathylus [sic] *albicincta* Evans 1936b: 70 [Morphology of head] :92; Pl. VII, Figs. 2, 2a [Life history notes, illustrated][3]
Bathylus [sic] *albicincta* Evans 1940b: 71; Fig. 1 [Nymph, illustrated] :72 [Comparative note]
Localities: [1] Australia. [2] Queensland. [3] Victoria.

albicinctus var. β Walker

[*Lepyronia albicincta*] var. β Walker 1851b: 726 [n. var.][1]
Localities: [1] Australia.

albiguttus Walker. See *Bathyllus moerens* Stål.

β Walker (var.) [*albicinctus*]. See *Bathyllus albicinctus* var. β Walker.

β Walker (var.) [*convexus*]. See *Bathyllus convexus* var. β Walker.

convexus Walker

Lepyronia convexa Walker 1851b: 726 [n. sp.][1]
[*Lepyronia*] *convexa* Dohrn 1859a: 69 [Listed][1]
Lepyronia convexa Kirkaldy 1906c: 387 [Listed][1]
H[*indola*] *convexa* Lallemand 1912a: 73 [Catalogued][1] Equals *Lepyronia* [*convexa*] Walk.
Localities: [1] Australia.

convexus var. β Walker

[*Lepyronia convexa*] var. β Walker 1851b: 726 [n. var.][1]
Localities: [1] Australia.

moerens Stål

L[epyronia] moerens Stål 1854b: 251 [n. sp.][1]
Lepyronia albigutta Walker 1858b: 191 [n. sp.][2]
Lepyronia moerens Walker 1858c: 348 [Catalogued][1]
[*Lepyronia*] *moerens* Dohrn 1859a: 69 [Listed][1]
Lepyronia moerens Stål 1859b: 287 [Described, catalogued][1, 3]
Lepyronia moerens Stål 1862b: 493 Equals *Lepyronia albigutta* Walk.
Lepyronia alboguttata [sic] Costa 1864b: 84 [Listed]
[*Bathyllus moerens*] Stål 1866c: 385 Equals *Lepyronia moerens* Stål
[*Bathyllus moerens*] Dallas 1867a: 571 [Catalogued] Equals *Lepyronia moerens* Stål
[*Bathyllus*] *albigutta* Kirkaldy 1906c: 387 [Notes, catalogued][1] Equals *L[epyronia] moerens* Stål Equals *Lepyronia albigutta* Walk.
B[athyllus] moerens Lallemand 1912a: 53 [Catalogued][2] Equals *Lepyronia moerens* Stål Equals *Lepyronia albigutta* Walk. Equals *Bathyllus* [*albiguttus*] Kirk.

LOCALITIES: [1] Australia. [2] Victoria. [3] New South Wales.

Genus **Lepyroniella** Melichar

HAPLOTYPE *Lepyroniella caucasica* [n. sp.] Melichar 1913a: 323 (5)

Lepyroniella — Melichar 1913a: 323 (5) [gen. n.]
Jacobi 1921a: 4 [Listed]
Schulze, Kükenthal, and Heider 1931a: 1823 [Catalogued]
Kusnezov 1933b: 16 [Listed]
Neave 1939b: 923 [Catalogued]
Metcalf 1944b: 152 [Bibliography]

caucasica Melichar. See *Lepyroniella petrovi* Grigoriev.
fasciata Distant. See *Eulepyroniella fasciata* Distant.
lateralis Kusnezov (var.). See *Lepyroniella petrovi* var. *lateralis* Kusnezov.
lineata Kusnezov (var.). See *Lepyroniella petrovi* var. *lineata* Kusnezov.
melanura Lindberg (var.). See *Lepyroniella petrovi* var. *melanura* Lindberg.

petrovi Grigoriev

Philaenus petrovi Grigoriev 1910a: 394 [n. sp.][1]
P[tyelus] petrovi Lallemand 1912a: 35 [Catalogued][1] Equals *Philaenus petrovi* Grig.
[*Philaenus*] *petrovi* Oshanin 1912a: 98 [Listed][2]
Lepyroniella caucasica Melichar 1913a: 325 (7) [n. sp.][3]
Lepyroniella caucasica Melichar 1914a: 127 (1) [Listed][2]
P[hilaenus] lutheri Lindberg 1923a: 41 [n. sp., key to varieties][2]

Lepyroniella petrovi Kusnezov 1927a: 257 [Listed][4] Equals [*Lepyroniella*] *caucasica* Mel.

Lepyroniella petrovi Kusnezov 1933b: 16 [Notes, key to varieties, catalogued][2] Equals *Philaenus petrovi* Grig. Equals *Lepyroniella caucasica* Mel. Equals *Philaenus lutheri* Lindb.

LOCALITIES: [1] Transcaucasia. [2] Caucasus. [3] Georgia. [4] Armenia.

petrovi var. **lateralis** Kusnezov

L[*epyroniella*] *petrovi lateralis* Kusnezov 1933b: 18 [n. var., key]

petrovi var. **lineata** Kusnezov

L[*epyroniella*] *petrovi lineatus* Kusnezov 1933b: 17 [n. var., key]

petrovi var. **melanura** Lindberg

P[*hilaenus*] *lutheri melanurus* Lindberg 1923a: 42; Fig. 7 [n. var., key, illustrated]

[*Lepyroniella petrovi*] *melanurus* Kusnezov 1933b: 16 [Listed] :17 [Key]

petrovi var. **petrovi** Grigoriev

[*Philaenus lutheri*] *lutheri* Lindberg 1923a: 42; Fig. 5 [n. var., illustrated, key]

L[*epyroniella*] *petrovi petrovi* Kuznezov 1933b: 17 [Key]

petrovi var. **septemmaculata** Lindberg

P[*hilaenus*] *lutheri 7-maculata* Lindberg 1923a: 42; Fig. 6 [n. var., key, illustrated]

[*Lepyroniella petrovi*] *7-maculata* Kusnezov 1933b: 16 [Listed] :17 [Key]

septemmaculata Lindberg (var.). See *Lepyroniella petrovi* var. *septemmaculata* Lindberg.

Genus **Lepyropsis** Metcalf and Horton

ORTHOTYPE *Lepyropsis bipunctata* [n. sp.] Metcalf and Horton 1934a: 416

Lepyropsis — Metcalf and Horton 1934a: 416 [gen. n.] :399 [Key]
Wu 1935b: 152 [Catalogued]
Neave 1939b: 923 [Catalogued]
Liu 1942b: 237 [Comparative note]
Matsumura 1942b: 105 [Key]

bipunctata Metcalf and Horton

Lepyropsis bipunctata Metcalf and Horton 1934a: 417; Pl. 37, Figs. 2, 4, 11, 12 [n. sp., illustrated][1]

L[*epyropsis*] *bipunctata* Wu 1935b: 152 [Catalogued][1, 2]

LOCALITIES: [1] Szechwan. [2] China.

Genus **Euclovia** Matsumura

ORTHOTYPE *Euclovia okadae* [n. sp.] Matsumura 1903a: 24
TYPE *E*[*uclovia*] *okadae* Distant 1908f: 129
TYPE *Euclovia okadae* Lallemand 1912a: 54
TYPE *E*[*uclovia*] *okadae* Oshanin 1912a: 97

Euclovia — Matsumura 1903a: 24 [gen. n.] :21 [Key]
Matsumura 1904a: 33 [Listed]
Matsumura 1907b: 107 [Catalogued, catalogue of species from Japan]
Distant 1908f: 129 [Catalogued]
Oshanin 1908b: 403 [Catalogued, catalogue of species from the Palearctic Region]
Lallemand 1912a: 20 [Key] :54 [Described, catalogued]
Oshanin 1912a: 97 [List of species from the Palearctic Region]
Schulze, Kükenthal and Heider 1929a: 1218 [Catalogued]
Metcalf and Horton 1934a: 399 [Key] :416 [Comparative note]
Neave 1939b: 313 [Catalogued]
Matsumura 1940a: 37 [Key]
Eulovia [sic] — Matsumura 1942b: 105 [Key]

convexa Distant. See *Mandesa convexa* Distant.

dimidiata Matsumura. See *Nikkoptyelus dimidiatus* Matsumura.

hananoi Matsumura

Euclovia hananoi Matsumura 1942a: 50 [n. sp.][1] :51 [Comparative note]

LOCALITIES: [1] Manchukuo.

indentata Uhler. See *Peuceptyelus indentatus* Uhler.

media Matsumura. See *Peuceptyelus matsumuri* Metcalf and Horton.

nawae Matsumura. See *Awafukia nawae* Matsumura.

nigroscutellata Matsumura. See *Ainoptyelus nigroscutellatus* Matsumura.

okadae Matsumura

Euclovia okadae Matsumura 1903a: 25; Figs. 5, 5A, B [n. sp., illustrated][1]
E[*uclovia*] *okadae* Matsumura 1904a: 33 [Catalogued][2]
Euclovia okadae Matsumura 1907b: 107 [Catalogued][2]
[*Euclovia*] *okadae* Oshanin 1908b: 403 [Catalogued][1]
E[*uclovia*] *okadae* Lallemand 1912a: 55 [Catalogued][1]

[*Euclovia*] *okadae* Oshanin 1912a: 97 [Listed][1]
Euclovia okadae Matsumura 1915a: 157, 183 [Listed][3]
Euclovis [sic] *okadae* Matsumura 1931a: [1246]; 1 text fig. [Described, illustrated][1]
Euclovia okadae Esaki 1932b: 1722; 1 fig. [Described, illustrated][1]
Euclovia okadae Kato 1933b: Pl. 42, Fig. 5 [Notes, illustrated][1]
Euclovia okadae Esaki, Hori, and Yasumatsu 1938a: 84; Pl. 36, Fig. 144–2 [Described, illustrated][1]
Euclovia okadae Matsumura 1940a: 76 [Catalogued][2, 4, 5]
Euchlovia [sic] *okadae* Matsumura 1940b: 49 [Catalogued][1, 6]
E[*uclovia*] *okadae* Matsumura 1942a: 50 [Comparative note]
Euclovia okadae Esaki 1950a: 272; Fig. 718 [Described, illustrated][1]
LOCALITIES: [1] Japan. [2] Honshu. [3] Korea. [4] Kyushu. [5] Manchuria. [6] Northern Manchuria.

tsingtauana Matsumura
Euclovia tsingtauana Matsumura 1942a: 51 [n. sp.][1, 2]
LOCALITIES: [1] China. [2] Shantung.

Genus **Nyanja** Distant

ORTHOTYPE *Nyanja muiri* [n. sp.] Distant 1908h: 224
TYPE *Nyanja muiri* Lallemand 1912a: 55

Nyanja — Distant 1908h: 224 [gen. n.]
Lallemand 1912a: 21 [Key] :55 [Described, catalogued]
Waterhouse 1912a: 195 [Listed]
Schulze, Kükenthal, and Heider 1933a: 2285 [Catalogued]
Neave 1940a: 362 [Catalogued]

— Distant (var.) [*muiri*]. See *Nyanja muiri* var. — Distant.

muiri Distant
Nyanja muiri Distant 1908h: 224; Pl. XXII, Figs. 11, 11a [n. sp., illustrated][1]
N[*yanja*] *muiri* Lallemand 1912a: 55; Pl. 2, Figs. 9, 9a [Illustrated, catalogued][1]
LOCALITIES: [1] Natal.

muiri var. — Distant
[*Nyanja muiri*] var.—Distant 1908h: 224 [n. var.]

Genus **Avernus** Stål

HAPLOTYPE *A*[*vernus*] *alboater* [nec Walker] Stål 1866c: 384
LOGOTYPE *A*[*vernus*] *ocelliger* Distant 1909a: 188

TYPE *Avernus ocelliger* Schmidt 1910g: 338
TYPE *Avernus ocelliger* Schmidt 1911b: 287
TYPE *Avernus ocelliger* Lallemand 1912a: 55
TYPE *A*[*vernus*] *ocelliger* Schmidt 1922d: 181, 182
TYPE *Avernus ocelliger* Schmidt 1932c: 54

Avernus
Stål 1866a: 68 [gen. n., key]
Stål 1866c: 384 [Catalogued]
Dallas 1867a: 571 [Notes, catalogued]
Marschall 1873a: 355 [Catalogued]
Scudder 1882b: 34 [Listed]
Distant 1909a: 188 [Catalogued] :189 [Comparative note]
Schmidt 1910g: 338 [Catalogued]
Schmidt 1911b: 287 [Catalogued]
Lallemand 1912a: 21 [Key] :55 [Described, catalogued]
Jacobi 1921a: 24 [Notes]
Schmidt 1922d: 181, 182 [Notes, list of species]
Goding 1923a: 2 [Key, key to species] :7 [List of species from Ecuador]
Schulze, Kükenthal, and Heider 1926c: 351 [Catalogued]
Schmidt 1932c: 54 [Notes, catalogued]
Neave 1939a: 373 [Catalogued]
Metcalf 1947a: 165 [Zoogeography]

affinis Distant. See *Sphodroscarta affinis* Distant.
alboater Stål [nec Walker]. See *Avernus ocelliger* Walker.
alboater Walker. See *Neoavernus alboater* Walker.
balteatus Distant. See *Sphodroscarta balteata* Distant.
ebeninus Jacobi. See *Sphodroscarta ebenina* Jacobi.
meridionalis Jacobi. See *Escragnollia meridionalis* Jacobi.
interruptus Walker. See *Avernus ocelliger* var. *interruptus* Walker.

ocelliger Walker
Ptyelus ocelliger Walker 1851b: 708 [n. sp.][1]
[*Ptyelus ocelliger*] Signoret 1853d: 183 (11), 184 (12) To *Ptyelus* [*alboater* Walk.] [error]
[*Ptyelus*] *ocelliger* Dohrn 1859a: 68 [Listed][1]
Ptyelus ocelliger Stål 1862b: 493 To *Monecphora alboatra* Walk. [error]
A[*vernus*] *alboater* [nec Walker] Stål 1866c: 384 [Described][2] Equals *Monecphora alboatra* Walk. [error] Equals *Ptyelus ocelliger* Walk. Equals *Ptyelus interruptus* Walk.
Ptyelus ocelliger Dallas 1867a: 571 To [*Avernus alboater* Walk.] [error]

Avernus ocelliger Distant 1909a: 188 [Notes, catalogued][1, 2, 3] Equals *Ptyelus ocelliger* Walk. Equals *Ptyelus interruptus* Walk. Equals *Avernus alboater* Stål (in part.)

Ptyelus ocelliger Schmidt 1909c: 244 [Catalogued]

Avernus ocelliger Schmidt 1910g: 338 [Catalogued] Equals *Ptyelus ocelliger* Walk.

A[*vernus*] *ocelliger* Lallemand 1912a: 56 [Catalogued][1, 4] Equals *Ptyelus* [*ocelliger*] Walk.

Avernus ocelliger Schmidt 1922d: 182 [Listed]

LOCALITIES: [1] Colombia. [2] Venezuela. [3] Bolivia. [4] Brazil.

ocelliger var. **interruptus** Walker

Ptyelus interruptus Walker 1851b: 715 [n. sp.][1]

Monecphora interrupta Walker 1852a: 1152 Equals *Ptyelus interruptus*

[*Ptyelus*] *interruptus* Signoret 1853d: 183 (11), 184 (12) To *Ptyelus* [*alboater* Walk.] [error]

[*Ptyelus*] *interruptus* Dohrn 1859a: 68 [Listed][1]

Ptyelus interruptus Stål 1862b: 493 To *Monecphora alboatra* Walk. [error]

Ptyelus interruptus Stål 1866c: 384 To *A*[*vernus*] *alboater* Stål [nec Walker]

[*Ptyelus*] *interruptus* Dallas 1867a: 571 To [*Avernus alboater* Walk.] [error]

Ptyelus interruptus Distant 1909a: 188 To *Avernus ocelliger* Walk.

[*Ptyelus ocelliger*] *fuscus* Schmidt 1909c: 244 [n. var.][2]

Avernus interruptus Schmidt 1910g: 338 [Catalogued] Equals *Ptyelus interruptus* Walk. Equals *Ptyelus ocelliger fuscus* Schmidt

[*Avernus ocelliger*] *interruptus* Lallemand 1912a: 56 [Catalogued] Equals *Ptyelus interruptus* Walk. Equals *Avernus interruptus* Stål Equals *Ptyelus ocelliger fuscus* Schmidt

[*Tomaspis*] (*T*[*omaspis*]) *interrupta* Lallemand 1912a: 94 [Catalogued][1] Equals *Monecphora* [*interrupta* Walk.]

A[*vernus*] *interruptus* Schmidt 1922d: 182 [Listed]

LOCALITIES: [1] Colombia. [2] Brazil.

ochraceiventris Schmidt

Avernus ochraceiventris Schmidt 1911b: 287 [n. sp.][1]

A[*vernus*] *ochraceiventris* Lallemand 1912a: 56 [Catalogued][2]

A[*vernus*] *ochraceiventris* Schmidt 1922d: 182 [Listed]

LOCALITIES: [1] Amazonas. [2] South America.

sphenorhinomimus Schmidt

Avernus sphenorhinomimus Schmidt 1910g: 339 [n. sp.][1]

A[*vernus*] *sphenorhinomimus* Lallemand 1912a: 56 [Catalogued][1]

A[*vernus*] *sphenorhinomimus* Schmidt 1922d: 182 [Listed]
LOCALITIES: [1] Colombia.

taeniatifrons Schmidt
Avernus taeniatifrons Schmidt 1932c: 54 [n. sp.][1]
LOCALITIES: [1] Colombia.

Genus **Neoavernus** Distant

ORTHOTYPE *N*[*eoavernus*] *alboater* Distant 1909a: 189
TYPE *Neoavernus alboater* Lallemand 1912a: 56
TYPE *Neoavernus alboater* Schmidt 1922d: 182

Neoavernus	Distant 1909a: 189 [gen. n.]
	Lallemand 1912a: 21 [Key] :56 [Described, catalogued]
	Waterhouse 1912a: 187 [Listed]
Nevavernus [sic]	Schmidt 1922d: 181 [Comparative note]
Neoavernus	Schmidt 1922d: 182 [Notes, list of species]
	Schulze, Kükenthal, and Heider 1932b: 2214 [Catalogued]
	Neave 1940a: 288 [Catalogued]

alboater Walker
Monecphora alboatra Walker 1851b: 682 [n. sp.][1,2]
M[*onecphora*] *alboatra* Walker 1852a: 1152 [Comparative note]
Ptyelus [*alboater*] Signoret 1853d: 183 (11) Equals [*Monecphora alboatra* Walk.] :183 (11), 184 (12) Equals [*Ptyelus ocelliger* Walk.] [error] Equals [*Ptyelus*] *interruptus* Walk. [error]
[*Monecphora*] *alboatra* Dohrn 1859a: 70 [Listed][1]
Monecphora alboatra Stål 1862b: 493 Equals *Ptyelus ocelliger* Walk. [error] Equals *Ptyelus interruptus* Walk. [error]
A[*vernus*] *alboater* Stål 1866c: 384 [Catalogued]
Monecphora alboatra Stål 1866c: 384 To *A*[*vernus*] *alboater* Stål [nec Walker] [error]
[*Avernus alboater*] Dallas 1867a: 571 [Catalogued] Equals *Ptyelus ocelliger* [error] Equals [*Ptyelus*] *interruptus* Walk. [error] Equals *Monecphora alboatra* Walk.
A[*vernus*] *alboater* Jacobi 1908a: 201 [Comparative note]
Monecphora alboatra Distant 1909a: 188 [Notes]
Neoavernus alboater Distant 1909a: 189 [Catalogued][1] Equals *Avernus alboater* Stål (in part.) Equals *Monecphora alboatra* Walk.
N[*eoavernus*] *alboater* Lallemand 1912a: 56 [Catalogued[1, 2] Equals *Monecphora alboater* Walk. Equals *Avernus alboater* Stål [in part.]
Neoavernus alboater Schmidt 1922d: 182 [Listed]
LOCALITIES: [1] Colombia. [2] Venezuela.

Genus **Paralepyroniella** Metcalf

ORTHOTYPE *Lepyronia aethiops* Metcalf 1952a: 228

[*Eulepyroniella* Lallemand]

[ORTHOTYPE *Lepyronia aethiops* Lallemand 1950c: 630]

Eulepyroniella Lallemand 1950c: 630 [gen. n.]
Paralepyroniella Metcalf 1952a: 228 Nom. nov. pro *Eulepyroniella* Lallemand [1950] [nec *Eulepyroniella* Schmidt 1925] [Catalogued]

aethiops Distant

Lepyronia aethiops Distant 1908d: 443 [n. sp.][1]
Lepyronia aethiops Distant 1909i: 82; Pl. II, Figs. 5, 5a [Described, illustrated][1]
L[*epyronia*] *aethiops* Lallemand 1912a: 52 [Catalogued][1]
L[*epyronia*] *aethiops* Schumacher 1912a: 323 [Listed]
Lepyronia aethiops Lallemand 1941a: 3 [Listed] :9; Pl. I, Fig. 1 [Notes, illustrated][2] :10 [Comparative note]
[*Eulepyroniella aethiops*] Lallemand 1950c: 630 Equals *Lepyronia aethiops* Dist.
[*Paralepyroniella aethiops*] Metcalf 1952a: 228 Equals *Lepyronia aethiops* Dist.
LOCALITIES: [1] Uganda. [2] Belgian Congo.

aethiops var. **incompleta** Lallemand

Lepyronia aethiops incompleta Lallemand 1941a: 10 [n. var.][1]
LOCALITIES: [1]Belgian Congo.

aethiops var. **jacobii** Lallemand

Lepyronia aethiops [nec Distant] Jacobi 1912a: 21 [Listed][1, 2, 3] :31; Pl. II, Fig. 7 [Notes, illustrated][1]
Lepyronia aethiops jacobii Lallemand 1941a: 10 Nom. nov. pro *Lepyronia aethiops* Jacobi [1912] [nec *Lepyronia aethiops* Distant 1908] [Comparative note][3]
Lepyronia aethiops jacobii Lallemand 1942b: 3 [Listed][3]
Neolepyroniella aethiops jacobii Lallemand and Synave 1952b: 16 [Catalogued][1, 3] Equals *Lepyronia aethiops jacobii* Lall.
LOCALITIES: [1] Uganda. [2] Tropical Africa. [3] Belgian Congo.

aethiops var. **obliterata** Lallemand

Lepyronia aethiops obliterata Lallemand 1941a: 10 [n. var.][1]
LOCALITIES: [1] Belgian Congo.

aethiops var. **pallida** Lallemand

Lepyronia aethiops pallida Lallemand 1941a: 10 [n. var.][1]
LOCALITIES: [1] Belgian Congo.

incompleta Lallemand (var.). See *Paralepyroniella aethiops* var. *incompleta* Lallemand.

jacobii Lallemand (var.). See *Paralepyroniella aethiops* var. *jacobii* Lallemand.

lineata Lallemand

Eulepyroniella lineata Lallemand 1950c: 630 [n. sp.][1]

LOCALITIES: [1] Cameroons.

obliterata Lallemand (var.). See *Paralepyroniella aethiops* var. *obliterata* Lallemand.

pallida Lallemand (var.). See *Paralepyroniella aethiops* var. *pallida* Lallemand.

Genus **Escragnollia** Schmidt

ORTHOTYPE *Escragnollia taunayi* [n. sp.] Schmidt 1922d: 180

TYPE *Escragnollia taunayi* Schmidt 1922d: 182

Escragnollia — Schmidt 1922d: 180 [gen. n.] :182 [List of species]
Schulze, Kükenthal, and Heider 1929a: 1202 [Catalogued]
Neave 1939b: 297 [Catalogued]
Metcalf 1944b: 152 [Bibliography]

meridionalis Jacobi

Avernus meridionalis Jacobi 1908a: 201 [n. sp.][1]

A[*vernus*] *meridionalis* Distant 1909a: 188 [Comparative note]

Avernus meridionalis Schmidt 1910g: 338 [Catalogued]

A[*vernus*] *meridionalis* Schmidt 1911b: 287, 288 [Comparative notes]

A[*vernus*] *meridionalis* Lallemand 1912a: 56; Pl. 2, Fig. 7 [Illustrated, catalogued][2]

[*Escragnollia meridionalis*] Schmidt 1922d: 181 [Notes] Equals *Avernus meridionalis* Jac. :182 [Listed]

Avernus meridionalis Goding 1923a: 2 [Key][2] :7 [Listed][2]

LOCALITIES: [1] Peru. [2] Ecuador.

taunayi Schmidt

Escragnollia taunayi Schmidt 1922d: 180 [n. sp.][1, 2, 3] :182 [Listed]

LOCALITIES: [1] Amazonas. [2] Brazil. [3] São Paulo.

Genus **Awafukia** Matsumura

ORTHOTYPE *Awafukia hirayamai* [n. sp.] Matsumura 1934a: 76

Awafukia — Matsumura 1934a: 76 [gen. n.]
Neave 1939a: 374 [Catalogued]
Matsumura 1940a: 36 [Key] :55, 56, 59 [Comparative notes]
Zachvatkin 1948a: 169 [Key, key to species]

corticea Germar. See *Aphrophora corticea* Germar.

hirayamai Matsumura. See *Awafukia nawae* Matsumura.

nawae Matsumura

Peuceptyelus nawae Matsumura 1904a: 44; Pl. II, Fig. 14 [n. sp., illustrated][1]

Peuceptyelus nawae Matsumura 1907b: 114 [Catalogued][1, 2]

Peuceptylus [sic] *nawae* [Iguchi] 1908a: [292] [Listed][1]

[*Euclovia*] *nawae* Oshanin 1908b: 403 [Catalogued][2, 3] Equals *Peuceptyelus nawae* Mats.

P[*euceptyelus*] *nawae* Lallemand 1912a: 57 [Catalogued][3]

[*Peuceptyelus*] *nawae* Oshanin 1912a: 97 [Listed][3]

Peuceptyelus nawae [Issiki] 1915a: 111 [Listed][1]

Peuceptyelus nawae Matsumura 1931a: [1249]; 1 text fig. [Described, illustrated][3]

Peuceptyelus nawae Esaki 1932b: 1723; 1 fig. [Described, illustrated][3]

Awafukia hirayamai Matsumura 1934a: 76 [n. sp.][1]

Awafukia nawae Matsumura 1934a: 76 [Comparative note] :77 [Catalogued] Equals *Peuceptyelus nawae* Mats.

Peuceptyelus nawae Watanabe 1937a: 109 [Economics][3]

Peucoptyelus [sic] *nawae* Esaki, Hori, and Yasumatsu 1938a: 84; Pl. 36, Fig. 143-1 [Described, illustrated][3]

Awafukia nawae Matsumura 1940a: 78 [Catalogued][1, 4] Equals *Peuceptyelus* [*nawae* Mats.] Equals *A*[*wafukia*] *hirayamai* Mats.

Peuceptyelus nawae Esaki 1950a: 273; Fig. 721 [Described, illustrated][3]

Peuceptielus [sic] *nawae* Ishihara et al 1953a: 114 [Listed][5]

LOCALITIES: [1] Honshu. [2] Hokkaido. [3] Japan. [4] Kyushu. [5] Shikoku.

Genus **Eulepyronia** Schmidt

ORTHOTYPE *Eulepyronia grossa* [n. sp.] Schmidt 1924b: 292

Eulepyronia	Schmidt 1924b: 292 [gen. n.]
	Neave 1939b: 330 [Catalogued]
	Lallemand 1950c: 630 [Comparative note]
Eulepyroniella [sic]	Lallemand 1950c: 630 [Comparative note, catalogued]

grossa Schmidt

Eulepyronia grossa Schmidt 1924b: 293 [n. sp.][1]

LOCALITIES: [1] Cameroons.

Genus **Nikkoptyelus** Matsumura

[HAPLOTYPE *Nikkoptyelus dimidiatus*] Matsumura 1942b: 102

Nikkoptyelus	Matsumura 1942b: 102 [gen. n., key]

dimidiatus Matsumura

Peuceptyelus dimidiatus Matsumura 1904a: 47 [n. sp.][1]

Peuceptyelus dimidiatus Matsumura 1907b: 114 [Catalogued][1]

[*Euclovia*] *dimidiatus* Oshanin 1908b: 404 [Catalogued][2] Equals *Peuceptyelus dimidiatus* Mats.

P[*euceptyelus*] *dimidiatus* Lallemand 1912a: 57 [Catalogued][2]

[*Peuceptyelus*] *dimidiatus* Oshanin 1912a: 97 [Listed][2]

Peuceptyelus dimidiatus Matsumura 1915a: 157, 183 [Listed][3]

Peuceptyelus diminutus [sic] Matsumura 1940a: 77 [Catalogued][1]

Nikkoptyelus diminutus [sic] Matsumura 1942a: 58 [Comparative note]

LOCALITIES: [1] Honshu. [2] Japan. [3] Korea.

diminutus. Typographical error for *Nikkoptyelus dimidiatus* Matsumura.

Genus **Futaptyelus** Matsumura

ORTHOTYPE *Futaptyelus hiraozanus* [n. sp.] Matsumura 1942a: 53

Futaptyelus Matsumura 1942a: 53 [gen. n.]
Matsumura 1942b: 102 [Key]

hiraozanus Matsumura

Futaptyelus hiraozanus Matsumura 1942a: 53 [n. sp.][1]

LOCALITIES: [1] Kyushu.

Genus **Toroptyelus** Matsumura

ORTHOTYPE *Toroptyelus arisanus* [n. sp.] Matsumura 1942b: 90

Toroptyelus Matsumura 1942b: 90 [gen. n.]
Toroptyetus [sic] Matsumura 1942b: 103 [Key]

arisanus Matsumura

Toroptyelus arisanus Matsumura 1942b: 91 [n. sp.][1]

LOCALITIES: [1] Formosa.

Genus **Sappoptyelus** Matsumura

ORTHOTYPE *Sappoptyelus jozanus* [n. sp.] Matsumura 1942b: 75

Sappoptyelus Matsumura 1942b: 75 [gen. n.] :102 [Key]

jozanus Matsumura

Sappoptyelus jozanus Matsumura 1942b: 75 [n. sp.][1] :76 [Comparative note]

LOCALITIES: [1] Hokkaido.

menoko Matsumura

Sappoptyelus menoko Matsumura 1942b: 76 [n. sp., food plants][1]

LOCALITIES: [1] Hokkaido.

Genus **Mimoptyelus** Matsumura

ORTHOTYPE *Peuceptyelus takaosanus* Matsumura 1942a: 61

Mimoptyelus — Matsumura 1942a: 61 [gen. n.]
Matsumura 1942b: 102 [Key]

takaosanus Matsumura

Peuceptyelus takaosanus Matsumura 1934a: 78 [n. sp.][1]

Peuceptyelus takaosanus Matsumura 1940a: 55 [Comparative note] :77 [Catalogued][1, 2]

[*Mimoptyelus takaosanus*] Matsumura 1942a: 61 Equals *Peuceptyelus takaosanus* Mats.

LOCALITIES: [1] Honshu. [2] Formosa.

Genus **Oiptyelus** Matsumura

ORTHOTYPE *Peuceptyelus oiwakeanus* [sic] Matsumura 1942a: 66

Oiptyelus — Matsumura 1942a: 66 [gen. n.] :58 [Comparative note]
Matsumura 1942b: 102 [Key]

inokashiranus Matsumura

Peuceptyelus inokashiranus Matsumura 1934a: 77 [n. sp.][1]

Peuceptyelus inokashiranus Matsumura 1940a: 77 [Catalogued][1]

[*Oiptyelus inokashiranus*] Matsumura 1942a: 66 Equals *Peuceptyelus inokashiranus* Mats.

LOCALITIES: [1] Honshu.

oiwakensis Matsumura

Peuceptyelus oiwakensis Matsumura 1934a: 77 [n. sp.][1] :77, 78 [Comparative notes]

Peuceptyelus oiwakensis Matsumura 1940a: 77 [Catalogued][1]

[*Oiptyelus oiwakensis*] Matsumura 1942a: 66 Equals *Peuceptyelus oiwakeanus* [sic] Mats.

LOCALITIES: [1] Honshu.

Genus **Koreptyelus** Matsumura

ORTHOTYPE *Kitaptyelus ikumae* Matsumura 1942a: 59

Koreptyelus — Matsumura 1942a: 59 [gen. n., comparative note]
Matsumura 1942b: 102 [Key]

ikumai Matsumura

Kitaptyelus ikumai Matsumura 1940a: 55 [n. sp.][1] :77 [Listed][2]

[*Koreptyelus ikumae*] Matsumura 1942a: 59 Equals *Kitaptyelus ikumae* Mats.

LOCALITIES: [1] Korea. [2] Sakhalin.

Genus **Peuceptyelus** Sahlberg

HAPLOTYPE *P[euceptyelus] coriaceus* Sahlberg 1871a: 84
TYPE *Peuceptyelus coriaceus* Lallemand 1912a: 57
TYPE *P[euceptyelus] coriaceus* Oshanin 1912a: 97
TYPE *P[euceptyelus] coriaceus* Haupt 1929c: 223
HAPLOTYPE *Cercopis coriaceus* Metcalf and Horton 1934a: 416
TYPE *P[euceptyelus] coriaceus* Haupt 1935a: 155

Peuceptyelus	Sahlberg 1871a: 84 [gen. n.] :42 [Listed] :66 [Key]
	Fieber 1872a: 7 To *Aphrophora* Germ. [error]
	Puton 1875a: 125 [List of species from Europe]
Peuceptyclus [sic]	Scudder 1882b: 240 [Listed]
Peuceptyelus	Puton 1886b: 76 [List of species from the Palearctic Region]
	Puton 1899a: 99 [Listed]
	Melichar 1901f: 18 [Key] :23 [Notes, catalogued]
	Melichar 1902c: 112 (37) [Comparative note]
	Matsumura 1903a: 21 [Key] :44 [Described]
	Matsumura 1904a: 44 [Listed]
	Oshanin 1906a: 26 [Catalogued, catalogue of species from the Palearctic Region]
	Matsumura 1907b: 114 [Catalogued, catalogue of species from Japan]
	Reuter 1908a: 101, 123 [Ecology]
	Lallemand 1912a: 20 [Key] :57 [Described, catalogued]
	Oshanin 1912a 97 [List of species from the Palearctic Region]
	Schumacher 1915a: 88 [Listed]
	Matsumura 1916b: 415 [Key]
	Matsumura 1917b: 415 [Key]
	Haupt 1917d: 261 [Listed]
	Haupt 1919a: 161 [Key] :163 [Listed]
Peuceptyleus [sic]	Tullgren and Wahlgren 1920a: 141 [Key] :142 [Listed]
Peuceptyelus	Jacobi 1921a: 26 [Comparative note]
	Haupt 1922a: 20 [Key] :21 [Listed]
	Haupt 1924a: 305 [Comparative note]
	Lindberg 1924a: 41 [List of species]
	Haupt 1929c: 223 [Key]
	Matsumura 1934a: 76 [Comparative note]
	Metcalf and Horton 1934a: 399 [Key] :416 [Notes]

Schulze, Kükenthal, and Heider 1934a: 2603 [Catalogued]
Haupt 1935a: 155 [Key] :156 [Listed]

Puceptyelus [sic] Wu 1935a: 37 [Catalogued]
Wu 1935b: 152 [Catalogued]

Peuceptyelus Kontkanen 1938a: 27 [Ecology of species from Finland]
Matsumura 1940a: 37 [Key] :50, 55, 58 [Comparative notes]
Neave 1940a: 682 [Catalogued]
Matsumura 1942a: 46, 55, 59, 61, 66 [Comparative notes]
Matsumura 1942b: 75 [Comparative note] :102 [Key]
Jacobi 1944a: 58, 63 [Zoogeography]
Lallemand 1946a: 196 [Comparative note]
Lindberg 1947a: 23 [Catalogued, catalogue of species from Finland] :71 [List of species from Finland]
Zachvatkin 1948a: 168 [Key] :169 [Key to species]
China 1952a: 789 [Comparative note]
Lallemand and Synave 1953a: 236 [Catalogued]
Mathur 1953a: 146 [Listed] :147 [List of species from India]

auripilosa. Typographical error for *Peuceptyelus auropilosus* Matsumura. See *Ariptyelus auropilosus* Matsumura.

auropilosus Matsumura. See *Ariptyelus auropilosus* Matsumura.

bufonius Jacobi

Peuceptyelus bufonius Jacobi 1921a: 26 [n. sp.][1]

LOCALITIES: [1] Tenasserim.

burmanicus Distant

Aphrophora burmanica Distant 1908g: 100 [n. sp.][1]

C[*ercopis*] *burmanica* Lallemand 1912a: 59 [Catalogued][1] Equals *Aphrophora burmanica* Dist.

Aphrophora burmanica Distant 1916a: 189 [Notes][2]

Aphrophora (?) *burmanica* Jacobi 1921a: 26 [Comparative note]

LOCALITIES: [1] Burma. [2] Eastern Himalayas.

cariaceus. Typographical error for *Peuceptyelus coriaceus* Fallén.

carixius Walker. See *Peuceptyelus coriaceus* Fallén.

coriaceus Fallén

C[*ercopis*] *coriacea* Fallén 1826a: 14 [n. sp.][1]

[*Cercopis*] *coriacea* Herrich-Schäffer 1835a: 108 To *Ptyela* [*coriaceus* Fall.]

[*Ptyelus*] *coriacea* Gistel 1837a: 108 (13) [Listed][2]

[*Cercopis*] *coriacea* Amyot 1847a: 190 To *Spilaphria* [non binom.] [error]

[*Cercopis*] *coriacea* Amyot 1848a: 386 To *Spilaphria* [non binom.] [error]

Cercopis coriacea Walker 1851b: 698 To *Aphrophora corticea* [error]

Aphrophora carixia Walker 1851b: 701 [n. sp.][3]

[*Aphrophora*] *carixia* Dohrn 1859a: 68 [Listed][3]

A[*phrophora*] *coriacea* Flor 1861a: 135 [Key] :137 [Described][2, 4] Equals *Cercopis* [*coriacea*] Fall.

A[*phrophora*] *coriacea* Stål 1862b: 493 Equals *Aphrophora carixia* Walk.

A[*phrophora*] *coriacea* Stål 1870c: 723 [Comparative note]

Peuceptyelus coriaceus Sahlberg 1871a: 27, 29, 33, 42 [Listed][4, 5, 6, 7] :84; Pl. 1, Fig. 8 [Described, illustrated, food plants][2, 4, 5] Equals *Cercopis* [*coriacea*] Fall. Equals *Aphrophora* [*coriacea*] Flor

A[*phrophora*] *coriacea* Scott 1871e: 272 [Food plants]

[*Aphrophora*] *coriacea* Fieber 1872a: 7 Equals [*Aphrophora*] *carixia* Walk.

[*Aphrophora*] *coriacea* Fieber 1872b: 30 [Listed]

[*Peuceptyelus*] *coriaceus* Puton 1875a: 125 [Listed][7, 8] Equals [*Peuceptyelus*] *carixia* Walk.

Peuceptyelus coriaceus Reuter 1880a: 202 [Food plants][4, 9]

Peuceptyelus coriaceus Reuter 1885a: 28 [Listed][11]

[*Peuceptyelus*] *coriaceus* Puton 1886b: 76 [Listed][4, 7, 8] Equals [*Peuceptyelus*] *carixia* Walk.

[*Peuceptyelus*] *coriaceus* Puton 1899a: 99 [Listed][4, 7, 8] Equals [*Peuceptyelus*] *carixia* Walk.

Peuceptyelus coriaceus Melichar 1901f: 23 [Notes, catalogued][12] Equals *Cercopis coriaceus* Fall. Equals *Aphrophora coriacea* Flor Equals *Peuceptyelus cariaceus* [sic] Sahlb.

P[*euceptyelus*] *coriaceus* Melichar 1902c: 112 (37) [Comparative note]

[*Peuceptyelus*] *coriaceus* Oshanin 1906a: 26 [Catalogued][4, 5, 8, 11, 13, 14] Equals *Cercopis coriaceus* Fall. Equals *Aphrophora coriacea* Flor Equals *Aphrophora carixia* Walk.

Peuceptyelus coriaceus Oshanin 1907b: 220 (8) [Listed][15]

Peuceptyelus coriaceus Oshanin 1908b: 403 [Listed][16]

Peuceptyelus coriaceus Reuter 1908a: 71 [Food plants][4, 5, 17, 18] :101, 114, 126 [Ecology][12] :116 [Listed][17]

Peuceptyelus coriaceus Oshanin 1910a: 152 [Listed][19, 20]

P[*euceptyelus*] *coriaceus* Lallemand 1912a: 57; Pl. 2, Figs. 10, 10a [Illustrated, catalogued][8, 13, 19] Equals *Cercopis coriaceus* Fall. Equals *Aphrophora coriaceus* Flor Equals *Aphrophora carixia* Walk.

[*Peuceptyelus*] *coriaceus* Oshanin 1912a: 97 [Listed][1, 8, 11, 13, 18, 21, 22] Equals [*Peuceptyelus*] *carixia* Walk.

Peuceptyelus coriaceus Haupt 1917d: 238 [Notes]

P[*euceptyelus*] *coriaceus* Haupt 1919a: 163 [Described][11, 18, 23]

P[*euceptyelus*] *coriaceus* Tullgren and Wahlgren 1920a: 142 [Listed][4]

Peuceptyelus coriaceus Haupt 1922a: 21 [Key, described][11, 18, 24]

Peuceptyelus coriaceus Lindberg 1923a: 38 [Notes][4]

Peuceptyelus coriaceus Lindberg 1924a: 6 [Notes][4] :41 [Listed][4]

Cercopis coriacea Sherborn 1925b: 1524 [Catalogued]

P[*euceptyelus*] *coriaceus* Weber 1930a: 178 [Food plants]

[*Peuceptyelus coriaceus*] Metcalf and Horton 1934a: 416 [Catalogued] Equals *Cercopis coriaceus* Fall.

Peuceptyelus coriaceus Nast 1936c: 324 (2) [Listed][25]

Peuceptyelus coriaceus Kontkanen 1938a: 6, 15, 27 [Ecology][4]

Peuceptyelus coriaceus Ossiannilsson 1946c: 70 [Notes][4]

P[*euceptyelus*] *coriaceus* Lindberg 1947a: 23 [Catalogued][4] Equals *Cercopis coriaceus* Fall. :71 [Listed][4]

P[*euceptyelus*] *coriaceus* Zachvatkin 1948a: 169 [Key]

Peuceptyelus coriaceus Kontkanen 1949b: 93 [Listed][4, 10]

Peuceptyelus coriaceus Kontkanen 1950c: 86 [Listed][4]

Peuceptyelus coriaceus Linnavuori 1950a: 123 [Ecology][4]

Peuceptyelus coriaceus China 1952a: 790, 791; Figs. 1E–F, 2E–F [Illustrated]

Peuceptyelus coriaceus Linnavuori 1952a: 25, 26, 28 [Ecology][4]

LOCALITIES: [1] Sweden. [2] Bavaria. [3] Locality Unknown. [4] Finland. [5] Livonia. [6] Rhine Province. [7] Scandinavia. [8] Russia. [9] Aland Islands. [10] Central Europe. [11] Siberia. [12] Europe. [13] Germany. [14] Omsk. [15] Leningrad. [16] Saint Petersburg. [17] Palearctic Region. [18] Carpathian Mountains. [19] Austria. [20] Hungary. [21] Denmark. [22] Norway. [23] Formosa. [24] East Prussia. [25] Poland.

coruscans Lallemand

Peuceptyelus coruscans Lallemand 1946a: 196 [n. sp.][1]

LOCALITIES: [1] Java.

dimidiatus Matsumura. See *Nikkoptyelus dimidiatus* Matsumura.

diminutus. Typographical error for *Peuceptyelus dimidiatus* Matsumura. See *Nikkoptyelus dimidiatus* Matsumura.

distanti Lallemand

Aphrophora bisignata Distant 1908g: 100; Fig. 77 [n. sp., illustrated][1]

C[*ercopis*] *distanti* Lallemand 1912a: 60 Nom. nov. pro *Aphrophora bisignata* Distant [1908] [nec *Aphrophora bisignata* Walker 1858] [Catalogued][1]

Aphrophora distanti Distant 1916a: 189 [Catalogued] Equals *A*[*phrophora*] *bisignata* Dist. Equals *Cercopis distanti* Lall.

LOCALITIES: [1] Sikkim.

dubiosus Melichar

Peuceptyelus dubiosus Melichar 1902c: 111 (36) [n. sp.][1, 2] :112 (37) [Comparative note]

[*Peuceptyelus*] *dubiosus* Oshanin 1906a: 27 [Catalogued][2, 3]

P[*euceptyelus*] *dubiosus* Lallemand 1912a: 57 [Catalogued][3]

[*Peuceptyelus*] *dubiosus* Oshanin 1912a: 97 [Listed][3]

P[*euceptyelus*] *dubiosus* Wu 1935a: 37 [Catalogued][2, 3]

LOCALITIES: [1] Western China. [2] Szechwan. [3] China.

extensus Jacobi

Peuceptyelus extensus Jacobi 1921a: 24 [n. sp.][1]

P[*euceptyelus*] *extensus* Wu 1935a: 37 [Catalogued][1, 2]

LOCALITIES: [1] Kansu. [2] China.

ibukisanus Matsumura

Peuceptyelus indentatus [nec Uhler] Matsumura 1903a: 45; Fig. 18 [Described, illustrated][1]

P[*euceptyelus*] *indentatus* [nec Uhler] Matsumura 1904a: 45 [Food plants][2] :47 [Comparative note]

Pseuceptyelus [sic] *indentatus* [nec Uhler] Matsumura 1905a: [46]; Pl. XX, Fig. 8 [Described, illustrated][1]

Peuceptyelus indentatus [nec Uhler] Matsumura 1907b: 114 [Listed][2]

Peuceptyelus indentatus [nec Uhler] Matsumura 1916b: 418; 1 text fig. [Notes, illustrated]

Peuceptyelus indentatus [nec Uhler] Matsumura 1917b: 418; 1 text fig. [Notes, illustrated]

Peuceptyelus indentatus [nec Uhler] Matsumura 1920a: 360 [Described, economics][1]

Peuceptyelus indentatus [nec Uhler] Matsumura 1930b: [27]; Pl. IV, Fig. 8 [Described, illustrated][1]

Peuceptyelus indentatus [nec Uhler] Matsumura 1931a: [1248]; 1 text fig. [Described, illustrated][1]

Peuceptyelus indentatus [nec Uhler] Matsumura 1932b: 305 [Economics][1]

Peuceptyelus indentatus [nec Uhler] Matsumura 1932d: 67, 99; Pl. XVII, Fig. 15 [Described, illustrated][2, 3]

Peuceptyelus indentatus [nec Uhler] Matsumura 1934a: 77 [Listed][2]

P[*euceptyelus*] *ibukisanus* Matsumura 1940a: 50 [Comparative note, catalogued] Equals *P*[*euceptyelus*] *indentatus* Mats. (nec Uhler) :73; Pl. II, Fig. 9 [n. sp., illustrated][2] Equals *Aphrophora indentata* Mats. (nec Uhler) :77 [Listed][2]

LOCALITIES: [1] Japan. [2] Honshu. [3] Hokkaido.

indentatus Uhler

Aphrophora indentata Uhler 1896a: 290 [n. sp.][1]

[*Aphrophora*] *indentata* Henshaw 1903b: 226 [Listed][1]

Peuceptyelus indentatus Matsumura 1903a: 45 [Catalogued] Equals *Aphrophora indentata* Uhl.

P[*euceptyelus*] *indentatus* Matsumura 1904a: 45 [Catalogued] Equals *Aphrophora indentata* Uhl.

[*Aphrophora*] *indentata* Oshanin 1906a: 30 [Catalogued][1]

Peuceptyelus indentatus Matsumura 1907b: 114 [Catalogued] Equals *Aphrophora indentatus* Uhl.

[*Euclovia*] *indentatus* Oshanin 1908b: 404 [Catalogued][1] Equals *Aphrophora indentata* Uhl. Equals *Peuceptyelus* [*indentatus*] Mats. :405 Equals *Aphrophora indentata* Uhl.

Peuceptyelus indentatus Reuter 1908a: 71 [Food plants][1, 2] :114, 126 [Ecology] :116 [Listed][2]

Peuceptyelus indentatus [Mitsuhashi] 1909a: [424] [Listed]

P[*euceptyelus*] *indentatus* Lallemand 1912a: 57 [Catalogued][1] Equals *Aphrophora indentatus* Uhl.

[*Peuceptyelus*] *indentatus* Oshanin 1912a: 97 [Listed][1]

Peuceptyelus indentatus Matsumura 1930b: [27] [Catalogued]

Peuceptyelus indentatus Weber 1930a: 178 [Food plants]

Peuceptyelus indentatus Watanabe 1937a: 109, 184, 210, 366, 439, 455 [Economics][1]

Peuceptyelus indentatus Matsumura 1940a: 73 [Comparative note] :77 [Catalogued][3] Equals *Aphrophora* [*indentata* Uhl.]

Peuceptyelus indentatus Jacobi 1944a: 26 [Listed][4]

LOCALITIES: [1] Japan. [2] Palearctic Region. [3] Honshu. [4] Tonkin.

indentatus Matsumura [nec Uhler]. See *Peuceptyleus ibukisanus* Matsumura.

ingroscutellatus. Typographical error for *Peuceptyelus nigroscutellatus* Matsumura. See *Ainoptyelus nigroscutellatus* Matsumura.

inokashiranus Matsumura. See *Oiptyelus inokashiranus* Matsumura.

lacteisparsus Jacobi

Peuceptyelus lacteisparsus Jacobi 1944a: 26 [n. sp.][1]

LOCALITIES: [1] Fukien.

maculipes Stål. See *Peuceptyelus sigillifer* Walker.

matsumuri Metcalf and Horton

Peucepteylus [sic] *medius* Matsumura 1904a: 47; Pl. II, Fig. 15 [n. sp., illustrated][1]

Peuceptyelus medius Matsumura 1907b: 114 [Catalogued][1, 2]

[*Euclovia*] *medius* Oshanin 1908b: 404 [Catalogued][1, 3] Equals *Peuceptyelus medius* Mats.

Peuceptyelis [sic] *medius* Reuter 1908a: 71 [Food plants][3, 4]

P[*euceptyelus*] *medius* Reuter 1908a: 114, 126 [Ecology] :116 [Listed][4]

P[*euceptyelus*] *medius* Lallemand 1912a: 57 [Catalogued][3]

[*Peuceptyelus*] *medius* Oshanin 1912a: 97 [Listed][3]

P[euceptyelus] medius Weber 1930a: 178 [Food plants]
Peuceptyelus medius Matsumura 1931a: [1248]; 1 text fig. [Described, illustrated][3]
Peuceptyelus medius Eskai 1932b: 1722; 1 fig. [Described, illustrated][3]
Peuceptyelus medius Kato 1933b: Pl. 38, Fig. 8 [Notes, illustrated][3]
Peuceptyelus matsumuri Metcalf and Horton 1934a: 416 Nom. nov. pro *Peuceptyelus medius* Matsumura [1904] [nec *Aphrophora media* Melichar 1902]
Peuceptyelus medius Watanabe 1937a: 109, 366 [Economics][3]
Peuceptyelus medius Matsumura 1940a: 77 [Catalogued][1, 2]
Peuceptyelus medius Matsumura 1942a: 70 [Comparative note]
P[euceptyelus] medius Matsumura 1942b: 71 [Comparative note]
Peuceptyelus matsumuri Esaki 1950a: 272; Fig. 719 [Described, illustrated][3]
Peuceptielus [sic] *matsumurai* Ishihara et al 1953a: 114 [Listed][5]
LOCALITIES: [1] Hokkaido. [2] Honshu. [3] Japan. [4] Palearctic Region. [5] Shikoku.

medius Melichar
Aphrophora media Melichar 1902c: 110 (35) [n. sp.][1]
[*Aphrophora*] *media* Oshanin 1906a: 30 [Catalogued][1, 2]
C[ercopis] media Lallemand 1912a: 61 [Catalogued][3] Equals *Aphrophora media* Mel.
[*Aphrophora*] *media* Oshanin 1912a: 97 [Listed][4]
Peuceptyelus media Metcalf and Horton 1934a: 416; Pl. 37, Figs. 3, 10 [Notes, illustrated] Equals *Aphrophora media* Mel.
P[euceptyelus] media Wu 1935b: 152 [Catalogued][1, 5]
LOCALITIES: [1] Maritime Territory. [2] Siberia. [3] Ussuri. [4] Amur. [5] China.

medius Matsumura. See *Peuceptyelus matsumuri* Metcalf and Horton.

meridionalis Lallemand
Peuceptyelus meridionalis Lallemand 1924c: 297 [n. sp.][1]
LOCALITIES: [1] India.

minutus Lallemand
Peuceptyelus minutus Lallemand 1927b: 101 [n. sp.][1, 2]
LOCALITIES: [1] Southern India. [2] Madras.

miyabei Matsumura. See *Kitaptyelus miyabei* Matsumura.

nawae Matsumura. See *Awafukia nawae* Matsumura.

nigriscutellatus. Typographical error for *Peuceptyelus nigroscutellatus* Matsumura. See *Ainoptyelus nigroscutellatus* Matsumura.

nigrocuneatus Jacobi
Peuceptyelus nigrocuneatus Jacobi 1921a: 25 [n. sp.][1]
P[euceptyelus] nigrocuneatus Wu 1935a: 37 [Catalogued][1, 2]
LOCALITIES: [1] Mongolia. [2] China.

nigroscutellatus Matsumura. See *Ainoptyelus nigroscutellatus* Matsumura.

ogasawarai Matsumura. See *Iwaptyelus ogasawarai* Matsumura.

oiwakeanus. Typographical error for *Peuceptyelus oiwakensis* Matsumura. See *Oiptyelus oiwakensis* Matsumura.

oiwakensis Matsumura. See *Oiptyelus oiwakensis* Matsumura.

opacus Jacobi

Peuceptyelus opacus Jacobi 1921a: 26 [n. sp.][1]

P[*euceptyelus*] *opacus* Wu 1935a: 37 [Catalogued][1, 2]

LOCALITIES: [1] China. [2] India.

pallescens Matsumura

Peuceptyelus pallescens Matsumura 1942a: 70 [n. sp., food plants][1]

LOCALITIES: [1] Hokkaido.

pronotalis Jacobi

Peuceptyelus pronotalis Jacobi 1941a: 283 [n. sp.][1]

LOCALITIES: [1] Lombok.

semiflavus Jacobi

Peuceptyelus semiflavus Jacobi 1921a: 26 [n. sp.][1] :26, 27 [Comparative notes]

LOCALITIES: [1] Tenasserim.

sigillifer Walker

Aphrophora sigillifera Walker 1851b: 700 [n. sp.][1]

[*Aphrophora*] *sigillifera* Dohrn 1859a: 68 [Listed][2]

A[*phrophora*] *maculipes* Stål 1870c: 723 [n. sp.][3, 4]

Aphrophora sigillifera Atkinson 1885a: 20 [Described][1]

Aphrophora facialis Kirby 1891a: 161 [n. sp.][5]

Aphrophora sigillifera Lethierry 1892c: 209 [Listed][6]

Aphrophora deserta Melichar 1903b: 132 [n. sp.][5] :226 [Listed][5]

Aphrophora facialis Melichar 1903b: 131 [Described, catalogued][5] :226 [Listed][5]

Aphrophora deserta Distant 1908g: 103 [Described, catalogued][5]

Aphrophora sigillifera Distant 1908g: 103; Fig. 78 [Described, illustrated, catalogued][1, 5, 7, 8] Equals *Aphrophora facialis* Kirby

A[*phrophora*] *sigillifera* Lefroy and Howlett 1909a: 734 [Listed][2]

C[*ercopis*] *deserta* Lallemand 1912a: 60 [Catalogued][5] Equals *Aphrophora* [*deserta*] Mel.

C[*ercopis*] *fascialis* [sic] Lallemand 1912a: 60 Equals *Aphrophora* [*facialis*] Walk.

C[*ercopis*] *maculipes* Lallemand 1912a: 60 [Catalogued][3] Equals *Aphrophora* [*maculipes*] Stål

C[*ercopis*] *sigillifera* Lallemand 1912a: 62 [Catalogued][2] Equals *Aphrophora sigillifera* Walk. Equals *Aphrophora facialis* Kirby

Cercopis maculipes Melichar 1914b: 117 [Catalogued][4]
Cercopis sigillifera Melichar 1914b: 117 [Catalogued][4] Equals [*Aphrophora*] *sigillifera* Walk. Equals *Aphrophora facialis* Kirby
Aphrophora sigillifera Distant 1916a: 190 [Listed][5, 9]
Peuceptyelus sigilliferus Jacobi 1921a: 25 [Catalogued][4, 10, 11, 12, 13, 14, 15] Equals *Aphrophora sigillifera* Walk. Equals *Aphrophora facialis* Kirby Equals *Aphrophora deserta* Mel. Equals *Aphrophora auropilosa* Mats. [error] Equals *Aphrophora albopilosa* [sic] Schum. (?) [error]
Peuceptyelus sigilliferus Haupt 1924a: 305 [Listed][11, 16]
Peuceptyelus maculipes Lallemand 1928e: 197 [Listed][17]
Aphrophora sigillifera Schmidt 1928b: 112 [Catalogued][4]
Peuceptyelus maculipes Lallemand 1929f: 123 [Listed][18]
Peuceptyelus sigillifer Dover 1932c: 35 [Economics][6]
Peuceptyelus sigillifer Chatterjee and Bose 1933a: 9 [Listed][1, 5, 6, 7, 8, 9]
Peuceptyelus sigillifer Lallemand 1933a: 1, 3 [Listed][2, 6, 19]
Peuceptyelus sigillifer Dover and Appanna 1934a: 12 [Disease vector][2]
P[*euceptyelus*] *sigilliferus* Wu 1935a: 38 [Catalogued][2, 11] Equals *Aphrophora fascialis* [sic] Kirby Equals *Cercopis* [*sigillifera*] Lall. Equals *Aphrophora* [*sigillifera*] Walk.
Peuceptyelus sigilliferus Lallemand 1939e: 102 [Listed][4]
Peuceptyelus sigilliferus Jacobi 1941a: 283 [Catalogued][20, 21] Equals *Cercopis maculipes* Stål Equals *Aphrophora maculipes* Stål
Aphrophora sigillifera Jacobi 1944a: 27 [Catalogued][22] Equals *Peuceptyelus sigilliferus* Walk.
Peuceptyelus sigillifer Mathur 1953a: 147 [Listed][2, 6, 9, 19, 23, 24]
LOCALITIES: [1] Northern India. [2] India. [3] Philippine Islands. [4] Java. [5] Ceylon. [6] Madras. [7] Bombay. [8] Burma. [9] Bengal. [10] Sikkim. [11] China. [12] Tonkin. [13] Cochin China. [14] Formosa. [15] Borneo. [16] Szechwan. [17] Western Sumatra. [18] Siberut. [19] Coorg. [20] Lombok. [21] Flores. [22] Fukien. [23] Mysore. [24] Uttar Pradesh.

sigillifer var. **trifasciatus** Distant

Aphrophora trifasciata Distant 1916a: 190; Fig. 144 [n. sp., illustrated][1]
Aphrophora trifasciata Lallemand 1933a: 4 [Comparative note]
Peuceptyelus sigillifer trifasciata Mathur 1953a: 147 [Listed][1, 2, 3, 4]
LOCALITIES: [1] India. [2] Madras. [3] Mysore. [4] Coorg.

subfuscus Melichar

Peuceptyelus subfuscus Melichar 1902c: 112 (37) [n. sp., comparative note][1, 2]
[*Peuceptyelus*] *subfuscus* Oshanin 1906a: 27 [Catalogued][2, 3]
P[*euceptyelus*] *subfuscus* Lallemand 1912a: 57 [Catalogued][3]
[*Peuceptyelus*] *subfuscus* Oshanin 1912a: 97 [Listed][3]

P[*euceptyelus*] *subfuscus* Wu 1935a: 38 [Catalogued][2, 3]
LOCALITIES: [1] Western China. [2] Szechwan. [3] China.

takaosanus Matsumura. See *Mimoptyelus takaosanus* Matsumura.

trifasciatus Distant (var.). See *Peuceptyelus sigillifer* var. *trifasciatus* Distant.

wegneri Lallemand and Synave
Peuceptyelus wegneri Lallemand and Synave 1953a: 236; Figs. 4a–b [n. sp., illustrated][1, 2]
LOCALITIES: [1] Sumba. [2] Flores.

yatugadakeanus Matsumura
Peuceptyelus yatugadakeanus Matsumura 1942b: 71 [n. sp.][1]
LOCALITIES: [1] Honshu.

Genus **Kitaptyelus** Matsumura

ORTHOTYPE *Peuceptyelus miyabei* Matsumura 1940a: 55

Kitaptyelus — Matsumura 1940a: 55 [gen. n.] :36 [Key] :77 [Listed]
Matsumura 1942b: 103 [Key]
Neave 1950a: 130 [Catalogued]

ikumai Matsumura. See *Koreptyelus ikumai* Matsumura.

miyabei Matsumura
Peuceptyelus miyabei Matsumura 1911b: 19 [n. sp.][1]
[*Peuceptyelus*] *miyabei* Oshanin 1912a: 97 [Listed][1]
Kitaptyelus miyabei Matsumura 1940a: 55; Pl. III, Fig. 1 [Illustrated] Equals *Peuceptyelus miyabei* Mats. :77 [Catalogued][1] Equals *Peuceptyelus* [*miyabei* Mats.]
LOCALITIES: [1] Sakhalin.

Genus **Jembropsis** Matsumura

ORTHOTYPE *Jembropsis rokurinzana* [n. sp.] Matsumura 1940a: 52

Jembropsis — Matsumura 1940a: 52 [gen. n.] :36 [Key] :77 [Listed]
Matsumura 1942a: 50 [Comparative note]
Matsumura 1942b: 103 [Key]
Metcalf 1947a: 159 [Zoogeography]
Neave 1950a: 127 [Catalogued]

excavata Matsumura. See *Eguptyelus excavatus* Matsumura.

kanmonis Matsumura
Jembropsis kanmonis Matsumura 1940a: 53; Pl. II, Fig. 7 [n. sp., comparative note, illustrated][1]
Jembropsis kanonis [sic] Matsumura 1940a: 78 [Listed][1]

Jembropsis kanmonis Matsumura 1942a: 55 [Comparative note, catalogued]
LOCALITIES: [1] Formosa.

kanonis. Typographical error for *Jembropsis kanmonis* Matsumura.

nigriceps Matsumura
Jembropsis nigriceps Matsumura 1940a: 54 [n. sp.][1] :78 [Listed][1]
LOCALITIES: [1] Formosa.

nitobei Matsumura
Jembropsis nitobei Matsumura 1940a: 53 [n. sp.][1] :54 [Comparative note] :78 [Listed][1]
LOCALITIES: [1] Formosa.

rokurinzana Matsumura
Jembropsis rokurinzana Matsumura 1940a: 52 [n. sp.][1] :53 [Comparative note] :78 [Listed][1]
LOCALITIES: [1] Formosa.

Genus **Ariptyelus** Matsumura

ORTHOTYPE *Aphrophora auropilosa* Matsumura 1940a: 50

Ariptyelus	Matsumura 1940a: 50 [gen. n.] :36 [Key] :77 [Listed] Matsumura 1942b: 90 [Comparative note] :103 [Key]
Aroiptyelus [sic]	Neave 1950a: 22 [Catalogued]

auropilosus Matsumura
Aphrophora auropilosa Matsumura 1907b: 113 [n. sp.][1]
C[*ercopis*] *auropilosa* Lallemand 1912a: 59 [Catalogued][1] Equals *Aphrophora* [*auropilosa*] Mats.
[*Peuceptyelus auropilosus*] Schumacher 1915a: 88 Equals *Aphrophora albopilosa* [sic] Mats. (?)
Aphrophora auropilosa Schumacher 1915a: 89 [Notes, catalogued][1] Equals *Cercopis auropilosa* Lall.
Aphrophora auropilosa Maki 1916a: [7] [Listed][1] :[76]; [Pl. 2], Fig. 13 [Economics, notes, illustrated][1, 2]
Aphrophora auropilosa Jacobi 1921a: 25 To *Peuceptyelus sigilliferus* Walk. [error]
Aphrophora albopilosa [sic] Jacobi 1921a: 25 To *Peuceptyelus sigilliferus* Walk. (?) [error]
Aphrophora auropilosa [Yokoyama] 1925a: [194] [Economics][2]
Peuceptyelus auripilosa [sic] Esaki 1932b: 1724; 1 fig. [Described, illustrated][2]
Peuceptyelus auropilosus Kato 1933b: Pl. 40, Fig. 6 [Notes, illustrated][2]

Aphrophora auropilosa Metcalf and Horton 1934a: 410 [Key] :414; Pl. 37, Fig. 9; Pl. 43, Figs. 128, 133 [Notes, illustrated][1, 3]
A[*phrophora*] *aurospilosa* [sic] Wu 1935b: 153 [Catalogued][1, 3, 4] Equals *Cercopis* [*auropilosa*] Lall.
Aphrophora auropilosa Watanabe 1937a: 108 [Economics][2]
Aphrophora auropilosa Li 1940a: 250 [Listed][4]
[*Ariptyelus auropilosus*] Matsumura 1940a: 50; Pl. II, Fig. 6 [Illustrated] Equals *Aphrophora auropilosa* Mats. :77 [Catalogued][1] Equals *Aphrophora* [*auropilosa* Mats.]
A[*riptyelus*] *auropilosus* Matsumura 1942a: 47 [Comparative note]
Ariptyelus auropilosus Matsumura 1942b: 91 [Comparative note]
Aphrophora auracopilosa [sic] [Miwa] 1943a: 72 [Economics][1]
LOCALITIES: [1] Formosa. [2] Japan. [3] Yunnan. [4] China.

kikuchii Matsumura
Ariptyelus kikuchii Matsumura 1942a: 47 [n. sp.][1]
LOCALITIES: [1] Formosa.

shokanus Matsumura
Ariptyelus shokanus Matsumura 1942a: 47 [n. sp.][1]
LOCALITIES: [1] Formosa.

Genus **Nokophora** Matsumura

ORTHOTYPE *Nokophora nokoensis* [n. sp.] Matsumura 1940a: 55

Nokophora — Matsumura 1940a: 55 [gen. n.] :36 [Key] :78 [Listed]
Neave 1950a: 176 [Catalogued]

nokoensis Matsumura
Nokophora nokoensis Matsumura 1940a: 56; Pl. II, Fig. 2 [n. sp., illustrated][1] :78 [Listed][1]
LOCALITIES: [1] Formosa.

Genus **Hiraphora** Matsumura

ORTHOTYPE *Hiraphora longiceps* [n. sp.] Matsumura 1940a: 62

Hiraphora — Matsumura 1940a: 62 [gen. n.] :37 [Key] :78 [Listed]
Matsumura 1942b: 103 [Key]
Neave 1950a: 117 [Catalogued]

longiceps Matsumura
Hiraphora longiceps Matsumura 1940a: 63; Pl. I, Fig. 7 [n. sp., illustrated][1] :78 [Listed][1]
LOCALITIES: [1] Honshu.

Genus **Nagafukia** Matsumura

ORTHOTYPE *Nagafukia mushana* [n. sp.] Matsumura 1940a: 57

Nagafukia Matsumura 1940a: 57 [gen. n.] :78 [Listed]
Neave 1950a: 166 [Catalogued]

mushana Matsumura
Nagafukia mushana Matsumura 1940a: 58 [n. sp.][1] :78 [Listed][1]
LOCALITIES: [1] Formosa.

Genus **Eguptyelus** Matsumura

ORTHOTYPE *Jembropsis excavata* Matsumura 1942a: 50

Eguptyelus Matsumura 1942a: 50 [gen. n.]
Matsumura 1942b: 103 [Key]

excavatus Matsumura
Jembropsis excavatus Matsumura 1940a: 54 [n. sp.][1] :77 [Listed][1]
[*Eguptyelus excavatus*] Matsumura 1942a: 50 Equals *Jembropsis excavata* Mats.
LOCALITIES: [1] Formosa.

Genus **Iwaptyelus** Matsumura

ORTHOTYPE *Peuceptyelus ogasawarai* Matsumura 1942a: 55

Iwaptyelus Matsumura 1942a: 55 [gen. n.]
Matsumura 1942b: 102 [Key]

ogasawarai Matsumura
Peuceptyelus ogasawarai Matsumura 1940a: 49; Pl. I, Fig. 3 [n. sp., illustrated][1] :77 [Listed][1]
[*Iwaptyelus ogasawarai*] Matsumura 1942a: 55 Equals *Peuceptyelus ogasawarai* Mats.
LOCALITIES: [1] Honshu.

Genus **Maptyelus** Matsumura

ORTHOTYPE *Maptyelus depressus* [n. sp.] Matsumura 1942a: 59

Maptyelus Matsumura 1942a: 59 [gen. n.]
Matsumura 1942b: 102 [Key]

depressus Matsumura
Maptyelus depressus Matsumura 1942a: 60 [n. sp., food plants][1]
LOCALITIES: [1] Hokkaido.

Genus **Todophora** Matsumura

ORTHOTYPE *Aphrophora abieti* Matsumura 1940a: 56

Todophora Matsumura 1940a: 56 [gen. n.] :36 [Key] :78 [Listed]
Matsumura 1942b: 104 [Key]
Neave 1950a: 272 [Catalogued]

abieti Matsumura

Aphrophora abieti Matsumura 1904a: 37; Pl. II, Fig. 6 [n. sp., illustrated][1] :43 [Comparative note]
Aphrophora abieti Matsumura 1907b: 110 [Catalogued][1]
[*Aphrophora*] *abietis* Oshanin 1908b: 406 [Catalogued][1, 2]
Cercopis abietis Reuter 1908a: 71 [Food plants][2, 3] :114, 126 [Ecology]
C[*ercopis*] *abietis* Lallemand 1912a: 59 [Catalogued][2] Equals *Aphrophora* [*abieti*] Mats.
[*Aphrophora*] *abietis* Oshanin 1912a: 98 [Listed][2]
Aphrophora abieti Matsumura 1916b: 416 [Notes]
Aphrophora abieti Matsumura 1917b: 416 [Notes]
Aphrophora abieti Matsumura 1920a: 355 [Described, economics][2]
C[*ercopis*] *abietis* Weber 1930a: 178 [Food plants]
Aphrophora abieti Matsumura 1931a: [1242]; 1 text fig. [Described, illustrated][2]
Aphrophora abieti Matsumura 1932b: 301 [Economics][2]
[*Aphrophora*] *abieti* Metcalf and Horton 1934a: 413 [Key, catalogued][2]
Aphrophora abieti Watanabe 1937a: 108, 210, 366 [Economics][2]
Todophora abieti Matsumura 1940a: 57 [Comparative note] Equals *Aphrophora abieti* Mats. :78 [Catalogued][4] Equals *Aphrophora* [*abieti* Mats.]
Cercopis abietis Esaki 1950a: 277; Fig. 732 [Described, illustrated][2]
LOCALITIES: [1] Hokkaido. [2] Japan. [3] Palearctic Region. [4] Honshu.

kandai Matsumura

Todophora kandai Matsumura 1940a: 57 [n. sp.][1] :78 [Listed][1]
LOCALITIES: [1] Honshu.

nigricans Matsumura

Aphrophora nigricans Matsumura 1904a: 43 [n. sp.][1]
Aphrophora nigricans Matsumura 1907b: 112 [Catalogued][1]
[*Aphrophora*] *nigricans* Oshanin 1908b: 408 [Catalogued][2]
Cercopis nigricans Reuter 1908a: 71 [Food plants][2, 3] :114, 126 [Ecology] :116 [Listed][3]
C[*ercopis*] *nigricans* Lallemand 1912a: 61 [Catalogued][2] Equals *Aphrophora* [*nigricans*] Mats.

[*Aphrophora*] *nigricans* Oshanin 1912a: 98 [Listed][2]
Aphrophora nigricans Matsumura 1916b: 417 [Notes]
Aphrophora nigricans Matsumura 1917b: 417 [Notes]
Aphrophora nigricans Shinshi 1928a: 80 [Economics][2]
Cercopis nigricans Weber 1930a: 178 [Food plants]
Aphrophora nigricans Metcalf and Horton 1934a: 413 [Key][2]
Todophora nigricans Matsumura 1940a: 78 [Catalogued][4] Equals *Aphrophora* [*nigricans* Mats.]
LOCALITIES: [1] Hokkaido. [2] Japan. [3] Palearctic Region. [4] Honshu.

Genus **Ainoptyelus** Matsumura

ORTHOTYPE *Peuceptyelus ingroscutellatus* [sic] Matsumura 1942a: 46

Ainoptyelus Matsumura 1942a: 46 [gen. n.]
Matsumura 1942b: 102 [Key]

nigroscutellatus Matsumura
Peuceptyelus nigroscutellatus Matsumura 1904a: 45; Pl. II, Fig. 16 [n. sp., illustrated][1] :47, 48 [Comparative notes]
Peuceptyelus nigroscutellatus Shiraki and Okamoto 1906a: 141 [Listed][2]
Peuceptyelus nigroscutellatus Matsumura 1907b: 114 [Catalogued][1, 3]
[*Euclovia*] *nigroscutellatus* Oshanin 1908b: 404 [Catalogued][1, 2] Equals *Peuceptyelus nigroscutellatus* Mats.
Peuceptyelus nigroscutellatus Reuter 1908a: 71 [Food plants][2, 4] :114, 126 [Ecology] :116 [Listed][4]
P[*euceptyelus*] *nigroscutellatus* [Mitsuhashi] 1909a: [424] [Listed]
P[*euceptyelus*] *nigroscutellatus* Matsumura 1911b: 19 [Comparative note]
P[*euceptyelus*] *nigroscutellatus* Lallemand 1912a: 57 [Catalogued][2]
[*Peuceptyelus*] *nigroscutellatus* Oshanin 1912a: 97 [Listed][2]
Peuceptyelus nigroscutellatus Matsumura 1920a: 360; Pl. [13], Fig. 1 [Described, economics, illustrated][2]
P[*euceptyelus*] *nigroscutellatus* Weber 1930a: 178 [Food plants]
Peuceptyelus nigriscutellatus [sic] Matsumura 1931a: [1249]; 1 text fig. [Described, illustrated][2]
Peuceptyelus nigroscutellatus Esaki 1932b: 1723; 1 fig. [Described, illustrated][2]
Peuceptyelus nigroscutellatus Matsumura 1932b: 306; [Pl. 21], Fig. 1 [Notes, illustrated][2]
Peuceptyelus nigroscutellatus Kato 1933b: Pl. 38, Fig. 9 [Notes, illustrated][2]

P[euceptyelus] nigroscutellatus Matsumura 1934a: 77 [Comparative note]
Peuceptyelus nigroscutellatus [Yamada] 1935a: 64 [Listed]
Peuceptyelus nigroscutellatus [Doi] 1937a: 63 [Listed]
Peuceptyelus nigroscutellatus [Nakane] 1937a: [267] [Listed][3]
Peuceptyelus nigroscutellatus Watanabe 1937a: 109, 184, 210, 366, 439, 455 [Economics][2]
Peuceptyelus nigroscutellatus Matsumura 1940a: 77 [Catalogued][1, 3, 5]
[*Ainoptyelus nigroscutellatus*] Matsumura 1942a: 46 Equals *Peuceptyelus ingroscutellatus* [sic] Mats.
Peuceptyelus nigroscutellatus Matsumura 1942a: 60 [Comparative note]
Peuceptyelus nigroscutellatus Matsumura 1942b: 76 [Catalogued]
Peuceptyelus nigroscutellatus Esaki 1950a: 273; Fig. 720 [Described, illustrated][2]
Peuceptielus [sic] *nigroscutellatus* Ishihara et al 1953a: 113 [Listed][6]
LOCALITIES: [1] Hokkaido. [2] Japan. [3] Honshu. [4] Palearctic Region. [5] Kyushu. [6] Shikoku.

Genus **Kageptyelus** Matsumura

ORTHOTYPE *Kageptyelus kageyamai* [n. sp.] Matsumura 1942a: 58

Kageptyelus — Matsumura 1942a: 58 [gen. n.]
Matsumura 1942b: 102 [Key]

kageyamai Matsumura
Kageptyelus kageyamai Matsumura 1942a: 58 [n. sp.][1] :53 [Comparative note]
LOCALITIES: [1] Honshu.

Genus **Exoptyelus** Matsumura

[Invalid]

Exoptyelus — Matsumura 1942a: 53 [Comparative note]
Matsumura 1942b: 102 [Key]

Tribe **PHILAENINI** Metcalf

Philaenini — Metcalf 1955a: 264 *Tribe* [Listed]

Genus **Vervactor** Distant

ORTHOTYPE *V[ervactor] typicalis* [n. sp.] Distant 1916a: 194

Vervactor — Distant 1916a: 194 [gen. n.]
Neave 1940b: 637 [Catalogued]

typicalis Distant

Vervactor typicalis Distant 1916a: 194; Fig. 148 [n. sp., illustrated][1]

Vervactor typicalis Lallemand 1946a: 197 [Comparative note, catalogued]

LOCALITIES: [1] Ceylon.

Genus **Gaeta** Metcalf and Bruner

ORTHOTYPE *Gaeta bifasciata* [n. sp.] Metcalf and Bruner 1944a: 124

Gaeta — Metcalf and Bruner 1944a: 124 [gen. n.] :110 [Key]
Neave 1950a: 101 [Catalogued]

bifasciata Metcalf and Bruner

Gaeta bifasciata Metcalf and Bruner 1944a: 124 [n. sp., illustrated, food plants][1]

LOCALITIES: [1] Cuba.

Genus **Sinophora** Melichar

HAPLOTYPE *Sinophora maculosa* [n. sp.] Melichar 1902c: 113 (38)

TYPE *Sinophora maculosa* Lallemand 1912a: 58

TYPE *S[inophora] maculosa* Oshanin 1912a: 98

HAPLOTYPE *Sinophora maculosa* Metcalf and Horton 1934a: 406

Sinophora — Melichar 1902c: 113 (38) [gen. n.]
Matsumura 1903a: 21 [Key] :46 [Described]
Matsumura 1904a: 48 [Listed]
Oshanin 1906a: 31 [Catalogued, catalogue of species from the Palearctic Region]
Matsumura 1907b: 114 [Catalogued, catalogue of species from Japan]
Oshanin 1908b: 408 [Catalogued]
Reuter 1908a: 123 [Ecology]
Lallemand 1912a: 20 [Key] :58 [Described, catalogued]
Oshanin 1912a: 98 [List of species from the Palearctic Region]
Waterhouse 1912a: 275 [Listed]
Matsumura 1916b: 415 [Key]
Matsumura 1917b: 415 [Key]
Haupt 1924a: 305 [Comparative note]
Metcalf and Horton 1934a: 399 [Key] :406 [Notes]
Wu 1935a: 38 [Catalogued]
Wu 1935b: 152 [Catalogued]

Lindberg and Zachvatkin 1936a: 9 [Listed]
Schulze, Kükenthal, and Heider 1936b: 3192 [Catalogued]
Matsumura 1940a: 36 [Key]
Neave 1940b: 202 [Catalogued]
Matsumura 1942b: 102 [Key]

chuzenjiana Matsumura
Sinophora chuzenjiana Matsumura 1942b: 77 [n. sp.][1]
LOCALITIES: [1] Honshu.

fusca Metcalf and Horton
Sinophora fusca Metcalf and Horton 1934a: 406; Pl. 39, Fig. 39; Pl. 41, Figs. 95, 100 [n. sp., illustrated][1, 2]
S[inophora] fusca Wu 1935b: 153 [Catalogued][1, 2]
LOCALITIES: [1] China. [2] Szechwan.

hasegawai Matsumura
Sinophora hasegawai Matsumura 1942b: 77 [n. sp.][1]
LOCALITIES: [1] Honshu.

hatimantaiana Matsumura
Sinophora hatimantaiana Matsumura 1942b: 78 [n. sp.][1]
LOCALITIES: [1] Honshu.

hoshiana Matsumura
Sinophora hoshiana Matsumura 1942b: 79 [n. sp.][1] :81 [Comparative note]
LOCALITIES: [1] Honshu.

iwateana Matsumura
Sinophora iwateana Matsumura 1942b: 79 [n. sp.][1]
LOCALITIES: [1] Honshu.

japonica Matsumura
Sinophora maculosa [nec Melichar] Matsumura 1903a: 46; Figs. [19], [19]A–C [Described, illustrated][1, 2]
S[inophora] maculosa [nec Melichar] Matsumura 1904a: 48 [Food plants][2, 3]
Sinophora maculosa [nec Melichar] Matsumura 1905a: 50; Pl. XX, Fig. 14 [Described, illustrated][1]
Sinophora maculosa [nec Melichar] Matsumura 1907b: 113 [Comparative note] :114 [Listed][2, 3, 4]
Sinophora maculosa [nec Melichar] Matsumura 1911b: 19 [Listed][2, 3, 4, 5]
Sinophora maculosa [nec Melichar] Matsumura 1916b: 417; 1 text fig. [Notes, illustrated]
Sinophora maculosa [nec Melichar] Matsumura 1917b: 417; 1 text fig. [Notes, illustrated]

Sinophora maculosa [nec Melichar] Matsumura 1920a: 359; Pl. [11], Fig. 20 [Described, economics, illustrated][1]
Sinophora maculosa [nec Melichar] Matsumura 1930b: [31]; Pl. IV, Fig. 14 [Described, illustrated][1]
Sinophora maculosa [nec Melichar] Matsumura 1931a: [1249]; 1 text fig. [Described, illustrated][1]
Sinophora maculosa [nec Melichar] Matsumura 1932b: 304; Pl. [19], Fig. 20 [Economics, illustrated][1]
Sinophora maculosa [nec Melichar] Matsumura 1932d: 69, 103; Pl. XVII, Fig. 28 [Described, illustrated][2, 3, 6, 7]
Sinophora maculosa [nec Melichar] Matsumura 1940a: 78 [Listed][2, 3, 5, 7]
Sinophora japonica Matsumura 1942b: 80 [n. sp.][2, 3] Equals *Sinophora maculosa* Mats. (nec Mel.) :77, 78, 79, 80, 81, 82 [Comparative notes]
LOCALITIES: [1] Japan. [2] Honshu. [3] Hokkaido. [4] Northern China. [5] Sakhalin. [6] Kyushu. [7] China.

koreana Matsumura
Sinophora koreana Matsumura 1942b: 80 [n. sp.][1]
LOCALITIES: [1] Korea.

maculosa Matsumura [nec Melichar]. See *Sinophora japonica* Matsumura.

maculosa Melichar
Sinophora maculosa Melichar 1902c: 113 (38) [n. sp.][1, 2]
S[*inophora*] *maculosa* Matsumura 1904a: 48 [Catalogued]
[*Sinophora*] *maculosa* Oshanin 1906a: 31 [Catalogued][2, 3]
Sinophora maculosa Matsumura 1907b: 114 [Catalogued]
[*Sinophora*] *maculosa* Oshanin 1908b: 408 [Catalogued][4, 5]
Siriophora [sic] *maculosa* Reuter 1908a: 70 [Food plants][4, 6]
Sinophora maculosa Reuter 1908a: 114, 126 [Ecology] :116 [Listed][6]
Sinophora maculosa [Mitsuhashi] 1909a: [424] [Listed]
S[*inophora*] *maculosa* Lallemand 1912a: 58 [Catalogued][3]
[*Sinophora*] *maculosa* Oshanin 1912a: 98 [Listed][3, 4]
Sinophora maculosa [Issiki] 1915a: 111 [Listed][7]
Sinophora maculosa Haupt 1924a: 305 [Listed][2, 3]
Sinophora maculosa Matsumura 1930b: [31] [Catalogued]
Siriophora [sic] *maculosa* Weber 1930a: 178 [Food plants]
Sinophora maculosa Esaki 1932b: 1729; 1 fig. [Described, illustrated][4]
Sinophora maculosa Kato 1933b: Pl. 42, Fig. 2 [Notes, illustrated][4]
Sinophora maculosa Anonymous 1934e: 302 [Listed]
Sinophora maculosa Metcalf and Horton 1934a: 406; Pl. 41, Figs. 99, 102 [Notes, illustrated][1, 2] :406, 407 [Comparative notes]
Sinophora maculosa [Kato] 1935f: 70 [Distribution][4]
S[*inophora*] *maculosus* Wu 1935a: 38 [Catalogued][2, 3]

S[*inophora*] *maculosus* Wu 1935b: 153 [Catalogued][2, 3]
Sinophora maculosa [Yamada] 1935a: 65 [Listed]
Sinophora maculosa Lindberg and Zachvatkin 1936a: 2 [Listed][8] :9 [Catalogued][8]
Sinophora maculosa Watanabe 1937a: 110, 184, 211, 366, 439, 455 [Economics][4]
Sinophora maculosa Esaki, Hori, and Yasumatsu 1938a: 82; Pl. 35, Fig. 140–2 [Described, illustrated][4]
Sinophora maculosa Matsumura 1940a: 78 [Catalogued]
S[*inophora*] *maculosa* Matsumura 1942b: 80 [Comparative note]
Sinophora maculosa Esaki 1950a: 276; Fig. 731 [Described, illustrated][4]
Sinophora maculosa Ishihara et al 1953a: 114 [Listed][9]
LOCALITIES: [1] Western China. [2] Szechwan. [3] China. [4] Japan. [5] Hokkaido. [6] Palearctic Region. [7] Honshu. [8] Kansu. [9] Shikoku.

mitakeana Matsumura
Sinophora mitakeana Matsumura 1942b: 81 [n. sp.][1]
LOCALITIES: [1] Honshu.

nigroscutellata Matsumura
Sinophora nigroscutellata Matsumura 1942b: 81 [n. sp.][1]
LOCALITIES: [1] Honshu.

submacula Metcalf and Horton
Sinophora submacula Metcalf and Horton 1934a: 407; Pl. 41, Figs. 103, 104 [n. sp., illustrated][1, 2]
S[*inophora*] *submacula* Wu 1935b: 153 [Catalogued][1]
LOCALITIES: [1] China. [2] Szechwan.

yatugadakeana Matsumura
Sinophora yatugadakeana Matsumura 1942b: 82 [n. sp.][1]
LOCALITIES: [1] Honshu.

Genus **Philaenus** Stål

LOGOTYPE *Cicada leucophthalma* Kirkaldy 1906c: 381
TYPE *Ph*[*ilaenus*] *leucophthalmus* Oshanin 1912a: 98
LOGOTYPE [*Philaenus*] *leucophthalmus* Van Duzee 1916a: 57
LOGOTYPE [*Philaenus*] *spumarius* Van Duzee 1917b: 513
TYPE *Cicada spumaria* Jacobi 1921a: 8
TYPE *Ph*[*ilaenus*] *spumarius* Haupt 1929c: 223
TYPE [*Philaenus*] *leucophthalmus* Metcalf and Horton 1934a: 369
TYPE *Cicada spumaria* Metcalf and Horton 1934a: 370
TYPE *Ph*[*ilaenus*] *spumarius* Haupt 1935a: 155
TYPE *Cercopis spumarius* Osborn 1935a: 127

TYPE [*Philaenus*] *leucophthalmus* China 1950a: 243
TYPE *Philaenus spumarius* China 1951b: 280
TYPE *Cicada spumaria* China 1951c: 279
TYPE *Cercopis spumaria* Ossiannilsson 1951a: 147
TYPE *P*[*hilaenus*] *spumarius* Dlabola 1954a: 140

Philaenus	Stål 1864a: 66 [gen. n.]
	Stål 1866a: 68 [Key] :77 [Described] :78 [Comparative note]
	Stål 1866c: 385 [Listed]
	Dallas 1867a: 571 [Comparative note]
	Stål 1869a: 15 [Listed]
	Brischke 1871a: 13 [List of species from Prussia] Equals *Ptyela* Germ. [in part.] Equals *Cercopis* Fabr. [in part.]
	Sahlberg 1871a: 42 [Listed] :66 [Key] :88 [Described]
	Fieber 1872a: 7 [List of species from Europe] Equals *Cercopis* Fabr. [in part.] Equals *Ptyelus* Oliv. [in part.]
	Fieber 1872b: 30 Equals *Ptyelus* [in part.]
	Uhler 1872a: 460 [Comparative note]
	Marschall 1873a: 376 [Catalogued]
Philoenus [sic]	Lethierry 1874a: 260 (56) [Ecology of species from France]
Philaenus	Lethierry 1874a: 259 (55) [Comparative note]
	Siebke 1874a: 27 Equals *Cercopis* Fall. [in part.]
	Fieber 1875a: 382 (95) [Described]
	Puton 1875a: 125 [List of species from Europe] Equals *Ptyelus* Oliv. [in part.]
	Douglas and Scott 1876a: 71 [Catalogued, catalogue of species from Great Britain]
	Uhler 1876a: 346 [A new species from Colorado]
	Uhler 1877a: 458 [Listed]
	Uhler 1878a: 510 [Listed]
	Martorell y Pena 1879a: 85 [List of species from Catalonia] Equals *Ptyelus* Oliv. [in part.]
	Brancsik 1880a: 29 [Listed]
	Fritsch 1880a: 235, 245, 247, 252, 254 [Listed] :235 Equals *Aphrophora* [in part.]
	Mayr 1881a: 88 (12) [List of species from Tyrol]
	Brancsik 1882a: 29 [Listed]
Phylaenus [sic]	Ferrari 1882a: 96 (24) [Key] :99 (27) [Catalogued,

key to species from Italy] Equals *Ptyelus* Le P. and Serv. [in part.]

Philaenus — Scudder 1882b: 242 [Listed]
Berg 1884b: 115 [Listed]
Berg 1884e: 198 [Listed]
Mayr 1884a: 24 [Key] Equals *Ptyelus* Le P. and Serv. [in part.]
Girard 1885a: 872 [Notes]
Ivanoff 1885a: 90 (8) [Listed] :99 (17) [Key] :120 (38) [Key to species]
Edwards 1886a: 96 [Key] :98; Pl. I, Fig. 24 [Described, key to species from Great Britain, illustrated, catalogued]
Then 1886a: 19 [Listed]

Phylaenus [sic] — de Carlini 1887a: 272 [Listed]

Philaenus — Targioni-Tozzetti 1888a: 399 [Key] :400 Equals *Cercopis* Fabr. [in part.] Equals *Ptyelus* Le P. and Serv. [in part.]
Provancher 1889a: 252 [Key] :257 [Described, key to species from Canada]
Buckton 1890c: 77 [Listed] :84 [Described]
Buckton 1890d: lxix [Life history]
Hansen 1890a: 48 [Morphology of legs]
Provancher 1890d: 252 [Key] :257 [Described, review of species from Canada]
Saunders and Edwards 1890a: 12 [Listed]
Smith 1890a: 443 [Listed]
Woodworth 1890a: 32 [Comparative note]
Oshanin 1891a: 44 [Zoogeography] Equals *Ptyelus* Le P. and Serv. [in part.]
Spitzner 1892a: 27 [Listed]
Olivi 1893a: 140 [Listed]
Edwards 1894b: Pl. V, Fig. 24 [Illustrated]
Edwards 1894d: 77 [Key] :79 [Described, key to species from Great Britain]
Giglio-Tos 1894a: 14 [Listed]
Goding 1895b: 485 [Key] :494 [Catalogue of species from North America]
Ball 1896a: 182 [Listed] :193; Pl. XII, Figs. II, V [Venation illustrated]
Melichar 1896a: 114 [Key] :121 [Described, key to species from Central Europe]

Fowler 1897b: 190 [Key] :193 [Notes, catalogued] :196 [Comparative note]
Oudemans 1897a: 288 [Notes]
Hutton 1898a: 184 [Key]
Ball 1899a: 205, 206 [Synonymy] :209 [Key] :220, 221 [Comparative notes] :223 [Described, key to species]
Holmgren 1899a: 405 [Listed]
Melichar 1899d: 184 (7) [Ecology]
Hansen 1900c: 337 [Morphology of legs]
Smith 1900a: 90 [Listed]
Strand 1900a: 66 [Listed]
Strobl 1900a: 207 [A list of species from Styria]
Gruner 1901a: 5 [Biology]
Leonardi 1901a: 137 [Listed] :140 [Described]
Melichar 1901e: 56 (12) [Ecology]
Melichar 1901f: 18 [Key] :26 [Notes, key to species from the Palearctic Region]
Cobelli 1902a: 12 [List of species from Italy]
Henshaw 1903b: 226 [List of species described by Uhler]
Melichar 1903b: 133 [Comparative note]

Phlaenus [sic]
Hutton 1904a: 224 [Catalogue of species from New Zealand]

Philaenus
Morley 1905b: 25 [List of species from England]
Kirkaldy 1906c: 380 Equals *Cercopis* Kirk. [in part.]
Oshanin 1906a: 31 [Catalogued, catalogue of species from the Palearctic Region] Equals *Ptyelus* Flor [in part.]
Butler 1907a: 49 [Notes]
Cockerell 1908a: 37 [Phylogeny]
Horváth 1908b: 9 [Listed]
Oshanin 1908b: 409 [Catalogued] Equals *Ptyelus* Dist. [in part.]
Reuter 1908a: 101, 123 [Ecology]
Saunders and Edwards 1908a: 11 [Listed]
Cobelli 1909a: 8 [List of species and varieties from Italy]
Kirkaldy 1909h: 28 [Listed]
Puhlmann 1909a: 45, 46 [Listed]
Jacobi 1910b: 114 [Listed]
Smith 1910a: 99 [Listed]

Haupt 1912b: 449 (4) [List of species from Thuringia]
Horváth 1912e: 567 [Listed]
Licent 1912a: 56, 59 [Physiology of digestive system]
Oshanin 1912a: 98 [List of species from the Palearctic Region] Equals *Ptyelus* Le P. and Serv. (in part.)
Schmidt 1912g: 151 [Listed]
Boring 1913a: 134, 135, 137, 139 [Spermatogenesis]
von Dalla Torre 1913a: 150 [List of species from Tyrol]
Melichar 1913a: 323 (5), 324 (6) [Comparative notes]
Melichar 1913e: 6 [Listed]
Strand 1913a: 270 [Listed]
Van Duzee 1914c: 388 [Nomenclature]
Boring and Fogler 1915a: 314 [Comparative note]
Jacobsen 1915a: 320 [List of species from Denmark]
Jensen-Haarup 1915a: 39 [Key] :40 [Described, key to species from Denmark]
Cogan 1916a: 173 [Key] :175 [Described]
Osborn 1916b: 278, 279 [Comparative notes]
Van Duzee 1916a: 57 [List of species from the Nearctic Region] Equals *Ptyela* Germ. [in part.] Equals *Ptyelus* Lall. (in part.) Equals *Cercopis* Kirk. [in part.]
Metcalf 1917a: 28 [Listed] :29; Pl. II, Figs. 17, 18 [Venation, illustrated] :32; Pl. I, Figs. 7, 8 [Tracheation, illustrated]
Van Duzee 1917b: 513 [Catalogued] Equals *Ptyelus* Lall. (in part.) :514 Equals *Ptyela* Germ. [in part.] Equals *Cercopis* Kirk. [in part.]
Ball 1919d: 147 [Comparative notes]
Gibson 1919a: 100 [Comparative note]
Haupt 1919a: 162 [Key] :165 [Key to species from Europe]
Lyle 1919a: 7 [Listed]
Britton 1920a: 55 [Listed]
Jensen-Haarup 1920a: 73 [Key] :76 [Described, key to species from Denmark] Equals *Ptyelus* Oliv. [in part.]
McAtee 1920b: 172 [Key]

Moore 1920a: 23 [Listed]
Tullgren and Wahlgren 1920a: 142 [Notes, key]
Jacobi 1921a: 5 [Notes]
Haupt 1922a: 20 [Key] :22 [Key to species from Europe]
Myers 1922a: 9 [Notes]
Stearns 1923a: 206 [Listed] :211 [Key] :224 [Described, key to species]

Phylaenus [sic] Hofmänner 1924a: 46 [List of species from Switzerland]

Philaenus Lindberg 1924a: 41 [List of species]
Schmidt 1924a: 108 [Comparative note]
Buchner 1925a: 214 [Symbionts]
Haupt 1925a: 11 [List of species from Bavaria]
Imms 1925a: 356 [Listed]
Kupka 1925a: 105 [Listed]
Reichert 1926a: 256 (6) [Economics]
Johnson 1927a: 38 [List of species from Maine]
Leonardi 1927a: 27 [List of species from Italy]
Poisson and Poisson 1927a: 134 [Listed]
Filipieff 1928a: 148 [Key, key to species from Russia]
Leonard 1928a: 146 [List of species from New York]
Poisson and Poisson 1928a: 83 [Listed]
Haupt 1929c: 223 [Key]
Luigioni 1929a: 217 (19) [List of species from Italy]
Walley 1929a: 155 [Notes, key to species and varieties]
Doering 1930a: 53 [Listed] :58 [Key]
Doering 1930b: 91 [Described, catalogued, key to species] :93 Equals *Aphrophora* Blanch. [in part.] Equals *Cicada* Fabr. [in part.] Equals *Cercopis* Fabr. [in part.] :94 Equals *Ptyelus* Flor [in part.] :97, 99 [Comparative notes] :102 [Morphology of genitalia]
Imms 1930a: 356 [Listed]
Johnson 1930a: 32 [List of species from Massachusetts]
Weber 1930a: 301 [Listed]
Rostrup and Thomsen 1931a: 89 [Ecology]
Enderlein 1932a: 193 [Key]
Kuznezov 1933b: 16 [Listed]

Lallemand 1933c: 199 [Notes]
Imms 1934a: 374 [Listed]
Metcalf and Horton 1934a: 369 [Catalogued] :370 Equals *Cercopis* Fabr. [in part.]
Paoli 1934a: 82 [Comparative note]
Schulze, Kükenthal, and Heider 1934a: 2630 [Catalogued]
Silvestri 1934a: 330 [Key]
Haupt 1935a: 153 [Comparative note] :155 [Key] :157 [Listed]
Karl 1935a: 135 [List of species from Pomerania]
Osborn 1935a: 126 [Notes] :127 [Catalogued]
Wagner 1935a: 10 [Listed]
Lallemand 1936a: 264 [Comparative note]
Lindberg and Zachvatkin 1936a: 9 [A new species from China]
Pierantoni 1936a: 147 [Symbionts]
Kuntze 1937a: 357 [Ecology of species from Mecklenburg]
Kuntze 1937b: 23 [Ecology of species from Mecklenburg]
Pflugfelder 1937a: 14 [Morphology of nervous system]
Beier 1938a: 2300 [Morphology of digestive system]
Brimley 1938a: 87 [List of species from North Carolina]
China 1938b: 193 [List of species from Great Britain]
Kontkanen 1938a: 28 [Ecology of species from Finland]
Procter 1938a: 83 [List of species from Mount Desert Island]
Weber 1938a: 436; Fig. 409d [Morphology of tracheal system, illustrated] :658 [Listed]
Wagner 1939a: 133 Equals *Ptyelus* Le P. and Serv. [in part.]
Buchner 1940a: 277 (23), 329 (75), 335 (81) [Symbionts]
Matsumura 1940a: 38 [Key]
Müller 1940a: 210 [Symbionts]
Neave 1940a: 707 [Catalogued]
Lindberg 1941b: 20 [List of species from the Azores]

Massee 1941b: 102, 106, 107 [Listed]
Wagner 1941a: 146 [Listed]
Essig 1942a: 317 [Listed]
Haines 1942a: 205 [Enemies]
Müller 1942a: 567, 568, 569, 572, 573, 574, 579, 619, 622, 627 [Morphology of ovipositors]
de Seabra 1942a: 8 [Listed]
Blöte 1943a: 65 [Key] :70 [Listed]
McGill 1944a: 13 [Morphology of digestive system]
Metcalf 1944b: 108, 137, 152 [Bibliography]
Kloet and Hincks 1945a: 51 [List of species from Great Britain]
Du Porte 1946a: 396, 416; Pl. 7, Fig. 54 [Morphology of head, illustrated]
Lallemand 1946a: 190 [Notes]
Ossiannilsson 1946a: 83 [Stridulation]
Ossiannilsson 1946c: 70 [Key] :73 [Described]
Procter 1946a: 84 [List of species from Mount Desert Island]
Lindberg 1947a: 24 [Catalogued, catalogue of species from Finland] :71 [List of species from Finland]
Imms 1948a: 374 [Listed]
Lindberg 1948b: 129 [List of species from Cyprus]
Zachvatkin 1948a: 169 [Key, key to species]
Zimmerman 1948a: 1 [Listed] :18 [Review of species from the Territory of Hawaii]
Buchner 1949a: 61 [Symbionts]
Ossiannilsson 1949a: 117 [Morphology of stridulating organs]
China 1950a: 243 [Listed]
De Long and Severin 1950a: 339 [Listed]
Ossiannilsson 1950a: 130 [Wing-coupling apparatus described]
Ahmed and Davidson 1951a: 905 [Listed]
China 1951c: 279 Equals *Cercopis* Mats. (nec Fabricius) [in part.]
Müller 1951a: 26, 27, 35 [Hatching of egg]
Ossiannilsson 1951a: 145 [Listed]
Pesson 1951a: 1472 [Morphology of reproductive organs] :1505 [Notes] Equals *Ptyelus* Le P. and Serv. [in part.]

Synave 1951b: 183 [Listed]
Wagner 1951b: 45 [List of species from Bavaria]
China 1952a: 790 [Comparative note]
Lallemand and Synave 1952a: 12 [Catalogued, catalogue of species from France]
Buchner 1953a: 78, 292, 551, 606, 701 [Symbionts]
Marchand 1953a: 131, 147 [Ecology]
Borror and De Long 1954a: 250; Fig. 20-4A [Morphology of head illustrated]
Dlabola 1954a: 41 [Physiology of reproductive system] :53 [Ecology] :66 [Ecology of species from Czechoslovakia] :135 [Key] :137, 138 [Comparative notes] :140 [Described, review of species from Czechoslovakia, catalogued] Equals *Ptyleus* [sic] (in part.)
Smreczynski 1954a: 100 [List of species from Poland]
Synave 1954b: 882 [Comparative notes, taxonomy]
Wagner 1955b: 82 [Morphology]
Kusnezov N. D. a: 50 [Listed]

— Fowler (var.) [*fuscovarius*]. See *Philaenus fuscovarius* var. — Fowler.

— Provancher (var.) [*lineatus*]. See *Neophilaenus lineatus* var. — Provancher.

— Provancher (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

α Ferrari (var.) [*campestris*]. See *Neophilaenus campestris* var. *α* Ferrari.

A Ferrari (var.) [*campestris*]. See *Neophilaenus campestris* var. *A* Ferrari.

a Edwards (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *a* Edwards.

a Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

a Stål (var.) [*caffer*]. See *Ptyelus caffer* var. *a* Stål.

abbreviatus Fabricius. See *Neophilaenus lineatus* Linné.

abieti Matsumura

Ptyelus abieti Matsumura 1904a: 50; Pl. II, Fig. 17 [n. sp., illustrated][1]
Ptyelus abieti Matsumura 1907b: 116 [Catalogued][1, 2]
[*Philaenus*] *abietis* Oshanin 1908b: 410 [Catalogued][1, 3] Equals *Ptyelus abieti* Mats.
Philaenus abietis Reuter 1908a: 70 [Food plants][3, 4] :101, 114, 126 [Ecology] :116 [Listed][4]
P[*tyelus*] *abieti* [Mitsuhashi] 1909a: [424] [Listed]
P[*tyelus*] *abieti* Lallemand 1912a: 31 [Catalogued][3]
[*Philaenus*] *abietis* Oshanin 1912a: 98 [Listed][3]
Ptyelus abieti Matsumura 1915a: 157, 175, 181, 183 [Listed][5] :175 [Comparative note]

Ptyelus abieti Matsumura 1916b: 418 [Notes]
Ptyelus abieti Matsumura 1917b: 418 [Notes]
Ptyelus abieti Matsumura 1920a: 357 [Described, economics][3]
Ph[*ilaenus*] *abietis* Weber 1930a: 178 [Food plants]
Ptyelus abieti Matsumura 1931a: [1246]; 1 text fig. [Described, illustrated][3]
Philaenus abietis Esaki 1932b: 1729; 1 fig. [Described, illustrated][3]
Ptyelus abieti Matsumura 1932b: 303 [Economics][3]
[*Cercopis*] *abieti* Metcalf and Horton 1934a: 418 [Key, catalogued][3]
Ph[*ilaenus*] *abietis* Lindberg and Zachvatkin 1936a: 9 [Comparative note]
Philaenus abietis Watanabe 1937a: 109, 210, 366, 455 [Economics][3]
Philaenus abieti Matsumura 1940a: 75 [Listed][1, 3] Equals *Ptyelus* [*abieti* Mats.]

LOCALITIES: [1] Hokkaido. [2] Honshu. [3] Japan. [4] Palearctic Region. [5] Korea.

abjectus Uhler. See *Philaronia abjecta* Uhler.

affinis Costa

[*Cercopis*] *affinis* Costa 1834b: 88 [nom. nud., listed][1]
Cercopis affinis Costa 1836a: 3 [11]; Pl. III, Figs. I, a–b [n. sp., illustrated, food plants][1] :4 [12] [Notes]
Cercopis affinis Fieber 1872a: 7 [Listed][1]
[*Philaenus*] (?) *affinis* Puton 1875a: 126 [Listed][1]
[*Ptyelus*] (?) *affinis* Puton 1886b: 76 [Listed][1]
[*Ptyelus*] (?) *affinis* Puton 1899a: 99 [Listed][1] Equals *Cercopis* [*affinis*]
[*Philaenus*] (?) *affinis* Oshanin 1906a: 38 [Catalogued][1] Equals *Cercopis affinis* Costa
P[*tyelus*] *affinis* Lallemand 1912a: 38 [Catalogued][1] Equals *Cercopis* [*affinis*] Costa
[*Philaenus*] (?) *affinis* Oshanin 1912a: 98 [Listed][1]
P[*tyelus*] *affinis* Lallemand 1946a: 191 [Comparative note]

LOCALITIES: [1] Italy.

albiceps Provancher. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

albipennis Fabricius. See *Neophilaenus albipennis* Fabricius.

albipennis var. *albipennis* Fabricius. See *Neophilaenus albipennis* var. *albipennis* Fabricius.

albipennis var. *albosellatus* Lindberg. See *Neophilaenus albipennis* var. *albosellatus* Lindberg.

albomaculatus von Schrank. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

albosellatus Lindberg (var.). See *Neophilaenus albipennis* var. *albosellatus* Lindberg.

alni Fallén. See *Trigophora cincta* Thunberg.

americanus Baker. See *Philaronia bilineata* Say.

angularis Nowicki (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *angularis* Nowicki [nom. nud.]

angulatus Fabricius. See *Lepyronia coleoptrata* Linné.

angustipennis Horváth. See *Neophilaenus angustipennis* Horváth.

apicalis Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

arcifer Horváth (var.). See *Philaenus impictifrons* var. *arcifer* Horváth.

arisanus Matsumura

Philaenus arisanus Matsumura 1940a: 43; Pl. I, Fig. 6 [n. sp., illustrated][1] :74 [Comparative note] :75 [Listed][1]

LOCALITIES: [1] Formosa.

astulatus. Typographical error for *Philaenus leucophthalmus* var. *ustulatus* Fallén.

ataver Haupt (var.). See *Neophilaenus exclamationis* var. *exclamationis* Haupt.

aterrimus Sahlberg. See *Neophilaenus lineatus* var. *aterrimus* Sahlberg.

atomarius Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *atomarius* Fieber [nom. nud.].

b Edwards (var.). [*lineatus*]. See *Neophilaenus lineatus* var. *b* Edwards.

b Sahlberg (var.) [*campestris*]. See *Neophilaenus campestris* var. *b* Sahlberg.

b Sahlberg (var.) [*exclamationis*]. See *Neophilaenus exclamationis* var. *b* Sahlberg.

b Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

b Stål (var.) [*caffer*]. See *Ptyelus caffer* var. *b* Stål.

basiclarus Jacobi. See *Cordia albilatera* Walker.

basiclavus. Typographical error for *Philaenus basiclarus* Jacobi. See *Cordia albilatera* Walker.

basiniger Jacobi. See *Cordia peragrans* Stål.

basivitta Walker. See *Neophilaenus lineatus* Linné.

bifasciatus Melichar

Philaenus bifasciatus Melichar 1902c: 114 (39) [n. sp.][1, 2]

[*Philaenus*] *bifasciatus* Oshanin 1906a: 38 [Catalogued][2, 3]

P[*tyelus*] *bifasciatus* Lallemand 1912a: 32 [Catalogued][3]

[*Philaenus*] *bifasciatus* Oshanin 1912a: 98 [Listed][3]

Philaenus bifasciatus Haupt 1924a: 305 [Listed][2, 3]

P[*tyelus*] *bifasciatus* Lallemand 1932a: 32 Equals *Philaenus* [*bifasciatus*] Mel.

Cercopis bifasciatus Metcalf and Horton 1934a: 418 [Key][1]

P[*tyelus*] *bifasciatus* Wu 1935a: 35 [Catalogued][2, 3] Equals *Philaenus* [*bifasciatus*] Mel.

C[*ercopis*] *bifasciata* Jacobi 1943a: 26 [Comparative note]

LOCALITIES: [1] Western China. [2] Szechwan. [3] China.

bifasciatus Fabricius [nec Linné]. See *Trigophora cincta* Thunberg.

bifasciatus Linné. See *Aphrodes bifasciata* Linné. Family APHRODIDAE.

bigutatus. Typographical error for *Philaenus spumarius* var. *biguttatus* Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

biguttatus Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

bilineatus Say. See *Philaronia bilineata* Say.

bimaculatus von Schrank

Cercopis bimaculata von Schrank 1801a: 55 [n. sp.][1]

LOCALITIES: [1] Bohemia.

bimaculatus Cobelli (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *bimaculatus* Cobelli.

bimaculatus Rey (var.) [*campestris*]. See *Neophilaenus campestris* var. *bimaculatus* Rey.

brevistriga Walker

Ptyelus brevistriga Walker 1858c: 348 [n. sp.][1]

[*Philaenus*] (?) *brevistriga* Oshanin 1906a: 38 [Catalogued][2] Equals *Ptyelus brevistriga* Walk.

P[*tyelus*] (?) *brevistriga* Lallemand 1912a: 32 [Catalogued][1]

[*Philaenus*] (?) *brevistriga* Oshanin 1912a: 98 [Listed][2]

P[*tyelus*] *brevistriga* Wu 1935a: 35 [Catalogued][1, 2] Equals *Philaenus* [*brevistriga*] Walk.

LOCALITIES: [1] Northern China. [2] China.

brunnifrons Rey (var.). See *Neophilaenus campestris* var. *brunnifrons* Rey.

c Edwards (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *c* Edwards.

c Sahlberg (var.) [*campestris*]. See *Neophilaenus campestris* var. *c* Sahlberg.

c Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *c* Sahlberg.

caffeae. Typographical error for *Philaenus caffer* Stål. See *Ptyelus caffer* Stål.

caffer Stål. See *Ptyelus caffer* Stål.

caffer var. *a* Stål. See *Ptyelus caffer* var. *a* Stål.

caffer var. *b* Stål. See *Ptyelus caffer* var. *b* Stål.

campestris Fallén. See *Neophilaenus campestris* Fallén.

campestris var. α Ferrari. See *Neophilaenus campestris* var. α Ferrari.

campestris var. *A* Ferrari. See *Neophilaenus campestris* var. *A* Ferrari.

campestris var. *apicalis* Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

campestris var. *b* Sahlberg. See *Neophilaenus campestris* var. *b* Sahlberg.

campestris var. *bimaculatus* Rey. See *Neophilaenus campestris* var. *bimaculatus* Rey.

campestris var. *brunnifrons* Rey. See *Neophilaenus campestris* var. *brunnifrons* Rey.

campestris var. *c* Sahlberg. See *Neophilaenus campestris* var. *c* Sahlberg.

campestris var. *campestris* Fallén. See *Neophilaenus campestris* var. *campestris* Fallén.

campestris var. *fasciatus* Ferrari. See *Neophilaenus campestris* var. *fasciatus* Ferrari.

campestris var. *lateralis* Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

campestris var. *obsoletus* Ferrari. See *Neophilaenus campestris* var. *obsoletus* Ferrari.

campestris var. *simulans* Ferrari. See *Neophilaenus campestris* var. *simulans* Ferrari.

canadensis Walley. See *Philaronia abjecta* var. *provana* Ball.

capitatus Fabricius. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

castaneus Kato

Philaenus castaneus Kato 1933q: Pl. 15, Fig. [3] [n. sp., illustrated][1]
Philaenus castaneus Kato 1933b: Pl. 39, Fig. 8 [Notes, illustrated][2]
Philaenus castaneus Matsumura 1940a: 75 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

chinensis Zachvatkin

P[*hilaenus*] *chinensis* Zachvatkin *in* Lindberg and Zachvatkin 1936a: 9 [n. sp.][1] :2 [Listed][1]
LOCALITIES: [1] Szechwan.

communimacula Costa

[*Cercopis*] *communimacula* Costa 1834b: 88 [n. sp.][1]
Cercopis communimacula Fieber 1872a: 7 [Listed][1]
[*Philaenus*] (?) *communimacula* Puton 1875a: 126 [Listed][1]
[*Ptyelus*] (?) *communimacula* Puton 1886b: 76 [Listed][1]
[*Ptyelus*] (?) *communimacula* Puton 1899a: 99 [Listed][1]
[*Philaenus*] (?) *communimacula* Oshanin 1906a: 38 [Catalogued][1] Equals *Cercopis communimacula* Costa
Philaenus communimacula Oshanin 1908b: 410 [Listed]
P[*tyelus*] *communimacula* Lallemand 1912a: 38 [Catalogued][1] Equals *Cercopis communimacula* Costa
[*Philaenus*] (?) *communimacula* Oshanin 1912a: 98 [Listed][1]
Cercopis communimacula Sherborn 1925a: 1418 [Catalogued]
LOCALITIES: [1] Italy.

confluens Gistel (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *confluens* Gistel [nom. nud.].

conspersus Nowicki (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *conspersus* Nowicki [nom. nud.].

costalis Matsumura. See *Omalophora costalis* Matsumura.

d Edwards (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *d* Edwards.

d Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

danicus Wagner (var.). See *Neophilaenus lineatus* var. *danicus* Wagner.

decoratus Melichar. See *Cercopis decorata* Melichar. Family CERCOPIDAE, Fascicle VII, Part 2.

dilutus Sahlberg. See *Neophilaenus exclamationis* var. *dilutus* Sahlberg.

dimidiatus Herrich-Schäffer. See *Philaenus leucophthalmus* var. *dimidiatus* Herrich-Schäffer.

dubius Piller and Mitterpacher (var.). See *Philaenus leucophthalmus* var. *dubius* Piller and Mitterpacher.

e Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *e* Sahlberg.

elegans Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *elegans* Fieber [nom. nud.].

exclamationes. Typographical error for *Philaenus exclamationis* Thunberg. See *Neophilaenus exclamationis* Thunberg.

exclamationis Thunberg. See *Neophilaenus exclamationis* Thunberg.

exclamationis var. *ataver* Haupt. See *Neophilaenus exclamationis* var. *exclamationis* Haupt.

exclamationis var. *aterrimus* Sahlberg. See *Neophilaenus lineatus* var. *aterrimus* Sahlberg.

exclamationis var. *b* Sahlberg. See *Neophilaenus exclamationis* var. *b* Sahlberg.

exclamationis var. *dilutus* Sahlberg. See *Neophilaenus exclamationis* var. *dilutus* Sahlberg.

exclamationis var. *exclamationis* Thunberg. See *Neophilaenus exclamationis* var. *exclamationis* Thunberg.

exclamationis var. *irritans* Wagner. See *Neophilaenus exclamationis* var. *exclamationis* Haupt.

exclamationis var. *limpidus* Wagner. See *Neophilaenus limpidus* Wagner.

exclamationis var. *nigerrimus* Lindberg. See *Neophilaenus exclamationis* var. *lindbergi* Metcalf.

exclamationis var. *nigerrimus* Strobl. See *Neophilaenus exclamationis* var. *nigerrimus* Strobl.

exclamationis var. *obscurus* Lindberg [nom. nud.] See *Neophilaenus exclamationis* var. *obscurus* Lindberg [nom. nud.].

exlamationis. Typographical error for *Philaenus exclamationis* Thunberg. See *Neophilaenus exclamationis* Thunberg.

f Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *f* Sahlberg.

fabricii Van Duzee (var.). See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

falleni Van Duzee (var.). See *Philaenus leucophthalmus* var. *spumarius* Linné.

falleri. Typographical error for *Philaenus spumarius* var. *falleni* Van Duzee. See *Philaenus leucophthalmus* var. *spumarius* Linné.

fasciatus Fabricius. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

fasciatus Ferrari (var.). See *Neophilaenus campestris* var. *fasciatus* Ferrari.

ferrugineus Melichar

Philaenus ferrugineus Melichar 1902c: 116 (41) [n. sp.][1]

Ptyelus ferrugineus Horváth 1903d: 557 [Catalogued] Equals *Philaenus* [*ferrugineus*] Mel. Equals *P*[*tyelus*] *fuscus* Mats. [error]

[*Philaenus*] *ferrugineus* Oshanin 1906a: 37 [Catalogued][1, 2, 3, 4] Equals *Ptyelus fuscus* Mats. [error]

P[*tyelus*] *ferrugineus* Lallemand 1912a: 33 [Catalogued][3] Equals *Philaenus* [*ferrugineus*] Mel. Equals *Ptyelus fuscus* Mats. [error]

[*Philaenus*] *ferrugineus* Oshanin 1912a: 98 [Listed]

Philaenus ferrugineus Kusnezov 1932b: 166 [Comparative note]

[*Cercopis*] *ferrugineus* Metcalf and Horton 1934a: 418 [Key][2]

Philaenus ferrugineus Lindberg and Zachvatkin 1936a: 2 [Listed][5] :11 [Notes, catalogued][5]

LOCALITIES: [1] Maritime Territory. [2] Siberia. [3] Japan. [4] Khabar. [5] Kansu.

fingens Walker. See *Ptyelus fingens* Walker.

flavicollis von Schrank [nec Linné]. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

flavovittatus Kato

Philaenus flavovittatus Kato 1933q: 222; Pl. 14, Fig. 5 [n. sp., illustrated][1]

Philaenus flavovittatus Kato 1933b: Pl. 39, Fig. 7 [Notes, illustrated][2]

Philaenus flavovittatus Matsumura 1940a: 75 [Catalogued][1]

LOCALITIES: [1] Formosa. [2] Japan.

fuscovarius Stål

Philaenus fuscovarius Stål 1864a: 66 [n. sp.][1]

Philaenus fuscovarius Fowler 1897b: 193; Pl. 12, Fig. 5 [Comparative note, catalogued, notes, illustrated][1, 2, 3, 4, 5, 6, 7]

P[*tyelus*] *fuscovarius* Lallemand 1912a: 33 [Catalogued][1] Equals *Philaenus* [*fuscovarius*] Stål

Philaenus fuscovarius Wolcott 1923b: 257 [Food plants][8]

Philaenus fuscovarius Osborn 1929b: 91 [Food plants][8]

Philaenus fuscovarius Leonard 1933a: 123 [Food plants][8]

[*Philaenus*] *fuscovarius* Metcalf and Horton 1934a: 369 [Listed]

Philaenus fuscovarius Osborn 1935a: 127 [Notes, food plants, catalogued][8]

Philaenus fuscovarius Wolcott 1936a: 75 [Food plants][8]

Philaenus fuscovarius Wolcott 1950a: 104 [Notes, food plants][8]

LOCALITIES: [1] Mexico. [2] Chihuahua. [3] Guerrero. [4] Vera Cruz. [5] Morelos. [6] Oaxaca. [7] Guatemala. [8] Puerto Rico.

fuscovarius var. __ Fowler

Philaenus fuscovarius var. __ Fowler 1897b: 193; Pl. 12, Fig. 6 [n. var., illustrated][1]

LOCALITIES: [1] Guatemala.

fuscus Matsumura

Ptyelus fuscus Matsumura 1903a: 50; Fig. 21 [n. sp., illustrated][1, 2] :49 [Key]

P[*tyelus*] *fuscus* Horváth 1903d: 557 To *Ptyelus ferrugineus* Mel. [error]

P[*tyelus*] *fuscus* Matsumura 1904a: 50 [Catalogued][2]

Ptyelus fuscus Oshanin 1906a: 37 To [*Philaenus*] *ferrugineus* Mel. [error]

Ptyelus fuscus Matsumura 1907b: 115 [Catalogued][2]

[*Philaenus*] *fuscus* Oshanin 1908b: 410 [Catalogued][1, 2] Equals *Ptyelus fuscus* Mats.

Ptyelus fuscus Lallemand 1912a: 33 To *P*[*tyelus*] *ferrugineus* Mel. [error]

[*Philaenus*] *fuscus* Oshanin 1912a: 98 [Listed][1]

Ptyelus fuscus Matsumura 1931a: [1247]; 1 text fig. [Described, illustrated][1]

Cercopis fuscus Metcalf and Horton 1934a: 418 [Key][1]

P[*hilaenus*] *fuscus* Matsumura 1940a: 73 [Comparative note][1] :75 [Catalogued][2] Equals *Ptyelus* [*fuscus* Mats.] Equals *Philaenus ferrugineus* Osh. (nec Melichar) [in part.]

LOCALITIES: [1] Japan. [2] Hokkaido.

fuscus Haupt (var.). See *Neophilaenus lineatus* var. *fuscus* Haupt.

g Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

gebbus. Typographical error for *Philaenus spumarius* var. *gibbus* Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

gibbus Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

glabrifrons Matsumura

Ptyelus glabrifrons Matsumura 1904a: 52; Pl. III, Fig. 2 [n. sp., illustrated][1]

Ptyelus glabrifrons Matsumura 1907b: 115 [Catalogued][1]

[*Philaenus*] *glabrifrons* Oshanin 1908b: 410 [Catalogued][2] Equals *Ptyelus glabrifrons* Mats.

P[*tyelus*] *glabrifrons* Lallemand 1912a: 33 [Catalogued][2]

[*Philaenus*] *glabrifrons* Oshanin 1912a: 98 [Listed][2]

Ptyelus glabrifrons Matsumura 1931a: [1247]; 1 text fig. [Described, illustrated][2]

Cercopis glabrifrons Metcalf and Horton 1934a: 418 [Key, comparative note][2]

Philaenus glabrifrons Matsumura 1940a: 75 [Catalogued][1] Equals *Ptyelus* [*glabrifrons* Mats.]

LOCALITIES: [1] Honshu. [2] Japan.

goudoti Bennett. See *Ptyelus goudoti* Bennett.

graminis De Geer. See *Philaenus leucophthalmus* var. *graminis* De Geer.

graminis var. *albomaculatus* von Schrank. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

graminis var. *biguttatus* Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

graminis var. *fasciatus* Fabricius. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

graminis var. *flavicollis* von Schrank [nec Linné]. See *Philaenus leucophthalmus* var *fasciatus* Fabricius.

graminis var. *gibbus* Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius

graminis var. *graminis* De Geer. See *Philaenus leucophthalmus* var. *graminis* De Geer

graminis var. λ Fallén. See *Philaenus leucophthalmus* var. *spumarius* Linné.

graminis var. *lateralis* Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

graminis var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

graminis var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

graminis var. *lineatus* Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

graminis var. *maculatus* Zetterstedt. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

graminis var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

graminis var. *populi* Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

graminis var. *praeustus* Fabricius. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

graminis var. *quadrimaculatus* von Schrank. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

graminis var. *trilineatus* von Schrank. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

graminis var. *ustulatus* Fallén. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

graminis var. *vittatus* Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

graminis var. *xanthocephalus* von Schrank. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

griseus Costa

[*Cercopis*] *grisea* Costa 1834b: 87 [nom. nud., listed][1]

Cercopis grisea Costa 1836a: 3 [11] [n. sp.][1]

Cercopis grisea Fieber 1872a: 7 [Listed][1]

[*Philaenus*] (?) *griseus* Puton 1875a: 126 [Listed][1]

[*Ptyelus*] (?) *griseus* Puton 1886b: 76 [Listed][1]

[*Ptyelus*] (?) *griseus* Puton 1899a: 99 [Listed][1]

[*Philaenus*] (?) *grisea* Oshanin 1906a: 38 [Catalogued][1] Equals *Cercopis grisea* Costa

P[*tyelus*] *grisea* Lallemand 1912a: 38 [Catalogued][1] Equals *Cercopis* [*grisea*] Costa

[*Philaenus*] (?) *griseus* Oshanin 1912a: 98 [Listed][1]

LOCALITIES: [1] Italy.

guttatus Matsumura

Ptyelus guttatus Matsumura 1904a: 51; Pl. III, Fig. 3 [n. sp., illustrated][1]

Ptyelus guttatus Matsumura 1907b: 116 [Catalogued][1]

[*Philaenus*] *guttatus* Oshanin 1908b: 410 [Catalogued][1, 2] Equals *Ptyelus guttatus* Mats.

P[*tyelus*] *guttatus* [Mitsuhashi] 1909a: [424] [Listed]

P[*tyelus*] *guttatus* Lallemand 1912a: 34 [Catalogued][2]

[*Philaenus*] *guttatus* Oshanin 1912a: 98 [Listed][2]

P[*tyelus*] *guttatus* Matsumura 1915a: 175 [Comparative note]
Ptyelus guttatus Matsumura 1920a: 358 [Described, economics][2]
Ptyelus guttatus Matsumura 1931a: [1247]; 1 text fig. [Described, illustrated][2]
Ptyelus guttatus Matsumura 1932b: 304 [Economics][2]
[*Cercopis*] *guttatus* Metcalf and Horton 1934a: 418 [Key][2]
Philaenus guttatus Watanabe 1937a: 109, 210, 366, 455 [Economics][2]
Philaenus guttatus Matsumura 1940a: 75 [Catalogued][1] Equals *Ptyelus* [*guttatus* Mats.]
Ptyelus guttatus Jacobi 1943a: 26 [Comparative note]
Philaenus guttatus Ishihara et al 1953a: 114; Fig. 5 (6) [Illustrated][3]
LOCALITIES: [1] Hokkaido. [2] Japan. [3] Shikoku.

guttatus plagiatus Lallemand
Philaenus guttatus plagiatus Lallemand 1939b: 54 [n. subsp.][1]
LOCALITIES: [1] Japan.

guttatus Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *guttatus* Fieber [nom. nud.].

h Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* Linné.

haupti Zachvatkin
Philaenus haupti Zachvatkin 1925a: 109 [n. sp.][1]
Philaenus haupti Kusnezov 1929a: 308 [Listed][1]
Philaenus haupti Kusnezov 1929f: 32 [Notes][1] :34 [Listed]
LOCALITIES: [1] Turkestan.

hirsutus Kirby. See *Ptyelus hirsutus* Kirby.

hoffmanni Metcalf and Horton
Cercopis hoffmanni Metcalf and Horton 1934a: 418; Pl. 37, Fig. 7; Pl. 41, Figs. 97, 98 [n. sp., key, illustrated][1]
C[*ercopis*] *hoffmanni* Wu 1935b: 153 [Catalogued][2]
LOCALITIES: [1] Szechwan. [2] China.

holosericeus Lethierry (var.). See *Philaenus leucophthalmus* var. *holosericeus* Lethierry.

hottentoti Cogan. See *Ptyelus hottentoti* Cogan.

i Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

ikumae Matsumura
Ptyelus ikumae Matsumura 1915a: 175; Pl. 1, Fig. 17 [n. sp., illustrated][1] :157, 183 [Listed][1]
Ptyelus ikumae Matsumura 1931a: [1247]; 1 text fig. [Described, illustrated][2]
Ptyelus ikumae Nagaoka 1938a: 27 [Listed][1]
Philaenus ikumae Matsumura 1940a: 75 [Catalogued][1, 3]
Philaenus ikumae Matsumura 1940b: 48 [Catalogued][1, 4, 5]
LOCALITIES: [1] Korea. [2] Japan. [3] Manchuria. [4] Northern Manchuria. [5] Sakhalin.

impictifrons Horváth

Philaenus impictifrons Horváth 1911d: 600 [n. sp.][1, 2]
[*Philaenus*] *impictifrons* Oshanin 1912a: 98 [Listed][2]
Philaenus impictifrons Fahringer 1922a: 301 [Listed][3]
P[*hilaenus*] *impictifrons* Lindberg 1923a: 43 [Notes]
Philaenus impictifrons Gadeau de Kerville 1926a: 109 [Listed][1]
Philaenus impictifrons Horváth 1929a: 333 [Listed][5]
Philaenus impictifrons Bodenheimer 1937a: 210 [Listed][4]
LOCALITIES: [1] Syria. [2] Egypt. [3] Asia Minor. [4] Palestine. [5] Lebanon.

impictifrons var. **arcifer** Horváth

[*Philaenus impictifrons*] *arcifer* Horváth 1911d: 600 [n. var.][1, 2]
[*Philaenus impictifrons*] *arcifer* Oshanin 1912a: 98 [Listed]
[*Philaenus impictifrons*] *arcifer* Fahringer 1922a: 301 [Listed][3]
Philaenus impictifrons arcifer Gadeau de Kerville 1926a: 109 [Listed][1]
LOCALITIES: [1] Syria. [2] Egypt. [3] Asia Minor.

impictifrons var. **impictifrons** Horváth

[*Philaenus impictifrons*] *impictifrons* Lindberg 1923a: 43 [Listed]

inpictifrons var. **obscurus** Lindberg

[*Philaenus impictifrons*] *obscurus* Lindberg 1923a: 43 [n. var.]

impictifrons var. **seminiger** Horváth

[*Philaenus impictifrons*] *seminiger* Horváth 1911d: 600 [n. var.][1, 2]
[*Philaenus impictifrons*] *seminiger* Lindberg 1923a: 43 [Listed]
Philaenus impictifrons seminiger Gadeau de Kerville 1926a: 109 [Listed][1]
LOCALITIES: [1] Syria. [2] Egypt.

impictifrons var. **quinquemaculatus** Horváth

[*Philaenus impictifrons*] *quinquemaculatus* Horváth 1911d: 600 [n. var.][1, 2]
[*Philaenus impictifrons*] *quinquemaculatus* Oshanin 1912a: 98 [Listed]
[*Philaenus impictifrons*] *5-maculatus* Lindberg 1923a: 43 [Notes]
Philaenus impictifrons quinquemaculatus Gadeau de Kerville 1926a: 109 [Listed][1]
Philaenus impictifrons quinquemaculatus Bodenheimer 1937a: 210 [Listed][3]
LOCALITIES: [1] Syria. [2] Egypt. [3] Palestine.

impictifrons var. **vestitus** Horváth

[*Philaenus impictifrons*] *vestitus* Horváth 1911d: 600 [n. var.][1, 2]
[*Philaenus impictifrons*] *vestitus* Oshanin 1912a: 98 [Listed]
[*Philaenus impictifrons*] *vestitus* Fahringer 1922a: 301 [Listed][3]
[*Philaenus impictifrons*] *vestitus* Lindberg 1923a: 43 [Listed]

Philaenus impictifrons vestitus Gadeau de Kerville 1926a: 109 [Listed][1]
LOCALITIES: [1] Syria. [2] Egypt. [3] Asia Minor.

impressifrons Rey (var.). See *Philaenus leucophthalmus* var. *impressifrons* Rey.

impressus De Long and Severin (var.). See *Philaenus leucophthalmus* var. *impressus* De Long and Severin.

infumatus Haupt. See *Neophilaenus infumatus* Haupt.

intermedius Lallemand

Clovia intermedia Lallemand 1927b: 102 [n. sp.][1, 2]

[*Philaenus intermedius*] Lallemand 1933c: 199 Equals *Clovia intermedia* Lall.

LOCALITIES: [1] South Africa. [2] Cape of Good Hope.

intricatus de Bergevin (var.). See *Philaenus leucophthalmus* var. *intricatus* de Bergevin.

irritans Wagner (var.). See *Neophilaenus exclamationis* var. *exclamationis* Haupt.

irroratus Brischke (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *irroratus* Brischke [nom. nud.].

karafutonis Matsumura

Philaenus karafutonis Matsumura 1940a: 44; Pl. II, Fig. 5 [n. sp., illustrated][1] :75 [Listed][1]

LOCALITIES: [1] Sakhalin.

λ Fallén (var.) [*graminis*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

l Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *lateralis* Linné.

laetus Alfken (var.). See *Carystoterpa trimaculata* var. *laeta* Alfken.

laetus Jacobi

Cercopis laeta Jacobi 1943a: 26 [n. sp.][1]

LOCALITIES: [1] Manchuria.

lateralis Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

lencocephalus. Typographical error for *Philaenus spumarius* var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

leucocephalus Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

leucophtalmus. Typographical error for *Philaenus leucophthalmus* Linné.

leucophthalmus Linné

[*Cicada*] *leucophthalma* Linné 1758a: 437 [n. sp.][1]

Cicada leucophthalma Linné 1761a: 240 [Described][2]

[*Cicada*] *leucophthalma* Houttuyn 1766a: 290 [Described, catalogued]

[*Cicada*] *leucophthalma* Linné 1767a: 709 [Described][1]

Cicada leucophthalmus de Merian 1771c: 57 [Catalogued][1]

Cicada leucophthalma Müller [P.L.S.] 1774a: 462 [Described][1]

[*Cicada*] *leucophthalmus* Fabricius 1775a: 685 [Described][3]

C[*icada*] *leucophthalma* Müller [O.F.] 1776a: 102 [Described][4, 5]

[*Cicada*] *leucophthalma* Goeze 1778a: 137 [Catalogued] :145 [Listed]

[*Cicada*] *leucophthalma* Fabricius 1781a: 325 [Described][1]

Cicada leucophthalma von Schrank 1781a: 254 To [*Cicada*] *albomaculata* (?)

[*Cicada*] *leucophthalma* Höslin 1782a: 172 [Described]

Cicada leucophtalma [sic] Strom 1783a: 67 [Described][5]

Cicada leucophtalma [sic] Fabricius 1787a: 270 [Described]

Cicada leucophtalma [sic] Strom 1788a: 267 [Notes][5]

[*Cicada*] *leucophtalma* [sic] De Villers 1789a: 461 [Described][1]

[*Cicada*] *leucophthalma* Gmelin 1789a: 2106 [Described][1]

[*Cicada*] *leucophthalma* Petagna 1792a: 619 [Described, catalogued][1]

[*Cercopis*] *leucophthalma* Fabricius 1794a: 52 [Described][3] Equals *Cicada leucophthalma* Linné

[*Cercopis*] *leucophthalm*[*a*] Weber 1795a: 147 [Listed]

Cic[*ada*] *leucophthalma* Georgi 1801a: 2063 [Catalogued][6]

[*Cercopis*] *leucopthalma* [sic] Turton 1802a: 585 [Described][3]

[*Cercopis*] *leucophthalma* Fabricius 1803a: 4 [Listed] :95 [Described][3] Equals *Cicada leucophthalma* Linné

Cerc[*opis*] *leucophtalma* [sic] Latreille 1804a: 331 [Described][3]

[*Cercopis spumaria*] var. ϵ Fallén 1805a: 248 [n. var.][2] Equals *Cercopis leucophtalma* [sic] Fabr. Equals *Cicada leucophtalma* [sic] Linné

A[*phrophora*] *leucophthalma* Germar 1821a: 53 [Notes]

[*Cercopis spumaria*] var. ϵ Fallén 1826a: 17 [Described][2] Equals *Cicada* [*leucophthalma*] Linné Equals *Cerc*[*opis*] *leucophtalma* [sic] Fabr.

Cercopis leucophthalma Boitard 1828a: 161 [Described][1]

[*Cercopis spumaria*] *leucophtalma* [sic] Zetterstedt 1828a: 515 [Described][7] Equals [*Cercopis spumaria*] var. ϵ Fall. Equals *Cercopis leucophtalma* [sic] Fabr. Equals *Cicada leucophtalma* [sic] Linné

[*Tettigonia spumaria*] *leucophthalma* Curtis 1829a: 193 [Listed][8]

[*Tettigonia spumaria*] *leucophthalma* Stephens 1829a: 358 [Catalogued][8] Equals *Ci*[*cada*] *leucophthalma* Linné

[*Tettigonia*] *leucophthalma* Stephens 1829b: 66 [Listed][8]

[*Cercopis*] *leucophthalma* Eichwald 1830a: 228 [Listed][9]

[*Ptyelus leucophthalmus*] Germar 1833a: 179 Equals *Cercop*[*is*] *leucophthalma*

[*Cicada*] *leucophthalma* Herrich-Schäffer 1835a: 103 To *Pt*[*yelus*] *spum*[*arius*]

[*Cercopis*] *leucophthalma* Herrich-Schäffer 1835a: 108 To *Ptyela spum*[*arius*]

[*Ptyelus*] *spumaria leucophthalma* Herrich-Schäffer 1835a: 109 [Listed]

[*Aphrophora*] *leucophthalma* Curtis 1837a: 222 [Listed][8] To [*Aphrophora*] *spumaria* Linné

[*Ptyelus*] *leucophthalma* Gistel 1837a: 108 (13) [Listed][10]

[*Cicada*] *spumaria* Westwood 1840a: 420 [Taxonomy]

[*Cercopis spumaria*] *leucophthalma* Zetterstedt 1840a: 286 [Described] Equals *Cercopis leucophthalma* Linné

Cercopis leucophthalma Boitard 1843a: 89 [Described][1]

[*Cercopis*] *leucophthalma* Contarini 1843a: 29 [Listed][11]

Ptyelus leucophthalmus Walker 1851b: 722 [Catalogued][1] Equals *Ptyelus bifasciata* [in part.] (?) Equals *Cicada leucophthalma* Linné Equals *Cercopis leucophthalma* Fabr. Equals *Aphrophora leucophthalma* Germ. Equals *Cercopis spumaria leucophthalma* Zett. Equals *Cercopis spumaria* var. *e* Fall. (?)

Aphrophora (*Ptyela*) *leucophthalma* Germar and Berendt 1856a: 10 [Comparative note]

Aphr[*ophora*] *leucophthalma* Germar and Berendt 1856a: 11 [Comparative note]

[*Ptyelus* (*Ptyelus*) *spumarius*] *leucophthalma* Flor 1861a: 128 [Described][12] Equals [*Cercopis spumaria*] *leucophthalma* Zett. Equals [*Cercopis spumaria*] var. ϵ Fall.

Cerc[*opis*] *leucophthalma* Flor 1861a: 129 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Cicada leucophthalma Flor 1861a: 126 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Aphr[*ophora*] *leucophthalma* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus spumarius*] var. *3* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *leucophthalma* Fabricius [Described][8]

Cercopis leucophthalma Stål 1869a: 15 To *P*[*hilaenus*] *spumarius* Linné

[*Cercopis*] *leucophthalma* Dallas 1870a: 494 To *Philaenus spumarius* Linné

[*Philaenus spumarius*] *leucophthalmus* Nowicki 1870a: 240 [Listed][13]

[*Ptyelus spumarius*] *leucophthalma* Oshanin 1870a: 50 [Listed]

[*Philaenus spumarius*] *leucophthalma* Brischke 1871a: 13 [Listed][14]

[*Philaenus spumarius*] *leucophthalmus* Horváth 1871a: 6 [Listed][15]

[*Ptyelus spumarius*] *leucophthalma* Oshanin 1871b: 32 [Listed][21]

[*Cicada*] *leucophthalma* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Cercopis*] *leucophthalma* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Aphrophora*] *leucophthalma* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné.

[*Philaenus spumarius*] var. *h* Sahlberg 1871a: 90 [n. var.] Equals

Cicada leucophthalma Linné Equals *Cercopis* [*leucophthalma*] Fabr. Equals *Aphrophora* [*leucophthalma*] Germ. Equals [*Cercopis spumaria*] var. ϵ Fall. Equals [*Ptyelus spumarius*] *leucophtalma* [sic] Flor

[*Philaenus spumarius*] *leucophthalma* Fieber 1872a: 7 [Listed][1]

[*Ptyelus spumarius*] *leucophthalmus* Kittel 1875a: 4 [Listed][10]

[*Philaenus spumarius*] *leucophthalmus* Puton 1875a: 125 [Listed]

Cicada leucophthalma Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Cercopis*] *leucophthalma* Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Philaenus spumarius*] *leucophthalma* Mayr 1881a: 89 (13) [Listed][16]

[*Philaenus spumarius*] *leucophthalmus* Lomnicki 1884a: 233 [Listed][17]

[*Philaenus spumarius*] *leucophthalma* Mayr 1884a: 24 [Listed]

[*Philaenus spumarius*] *leucophthalma* Edwards 1886a: 99 [Described]

[*Ptyelus spumarius*] *leucopthalmus* [sic] Puton 1886b: 76 [Listed]

[*Aphrophora*] *leucophthalma* Buckton 1890c: 84 To *Philaenus spumarius* Linné

[*Philaenus spumarius*] *leucophthalmus* Buckton 1890c: 87 [Described][8]

[*Ptyelus spumarius*] *leucophthalmus* Dominique 1892a: 117 [Listed][18]

[*Ptyelus spumarius*] *leucophthalmus* Duda 1892a: 30 [Listed][19]

[*Philaenus spumarius*] *leucopthalmus* [sic] Spitzner 1892a: 28 [Listed][20]

Ptyelus spumarius leucophthalma Tikhomirov 1892a: 104 [Listed][21]

[*Philaenus spumarius*] *leucophthalma* Edwards 1894d: 80 [Key]

[*Cicada*] *leucophthalma* Linné 1894a: 437 [n. sp., reprinted][1]

Cicada leucophthalma Goding 1895b: 496 To *P*[*hilaenus*] *spumarius* Linné

Cercopis leucophthalma Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné

Aphrophora leucophthalma Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné

[*Ptyelus spumarius*] *leucophthalmus* Wüstnei 1895a: 271 [Listed][22]

[*Philaenus spumarius*] *leucophthalmus* Melichar 1896a: 123 [Described]

[*Ptyelus spumarius*] *leucophthalmus* Horváth 1897c: 53 [Listed][15]

Cicada leucophthalma Horváth 1898a: 276 [Synonymy]

Philaenus spumarius leucophthalmus Ball 1899a: 225 [Described]

[*Ptyelus spumarius*] *leucopthalmus* [sic] Puton 1899a: 99 [Listed]

[*Ptyelus spumarius*] *leucophthalmus* Strand 1902a: 267 [Listed][5]

[*Philaenus spumarius*] *leucophthalmus* Strobl 1900a: 207 [Listed][23]

[*Ptyelus spumarius*] *leucopthalmus* [sic] Lambertie 1901a: 211 (83) [Listed][24]

[*Philaenus spumarius*] *leucophthalmus* Melichar 1901f: 31 [Notes, catalogued]

[*Ptyelus spumarius*] *leucophthalmus* Dominique 1902a: 220 [Listed][18]
Cicada leucophthalma Sherborn 1902a: 530 [Catalogued]
Cercopis leucophthalma Sherborn 1902a: 530 [Catalogued]
P[*tyelus*] *leucophthalmus* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné
[*Ptyelus spumarius*] *leucophthalmus* Hüeber 1904a: 266 [Listed][25]
[*Ptyelus spumarius*] *leucophthalmus* Hüeber 1904b: 266 [Listed][25]
[*Philaenus spumarius*] *leucophthalma* Morley 1905b: 25 [Listed][26]
[*Philaenus leucophthalmus*] Kirkaldy 1906c: 380 Equals [*Cercopis*] *spumaria* Equals [*Cicada*] *spumaria graminis* De G. Equals *Cicada leucophthalma* Linné
[*Ptyelus spumarius*] *leucophthalmus* Lorincz 1906a: 192 [Listed][15]
[*Philaenus spumarius*] *leucophthalmus* Oshanin 1906a: 35 [Catalogued] Equals *Cicada leucophthalma* Linné
[*Philaenus spumarius*] *leucophthalmus* Bierman 1907b: 29 [Listed][27]
[*Philaenus spumarius*] *leucophthalmus* Bierman 1907e: 164 [Listed][27]
[*Philaenus spumarius*] *leucophthalmus* Oshanin 1907b: 221 (9) [Listed][28]
Philaenus leucophthalmus Horváth 1908b: 6 [Listed][1, 29] Equals [*Philaenus*] *spumarius*
Philaenus leucophthalmus Reuter 1908a: 70 [Food plants][30] Equals [*Philaenus*] *spumarius* Linné :101 [Ecology] :112, 116 [Listed][30]
[*Philaenus spumarius*] *leucophthalmus* Saunders and Edwards 1908a: 11 [Listed][8]
[*Philaenus spumarius*] *leucophthalmus* Puhlmann 1909a: 46 [Listed][14]
[*Ptyelus spumarius*] *leucopthalmus* [sic] Lambertie 1910a: 86 [Listed][24]
Philaenus leucophthalmus Oshanin 1910a: 153 To *Philaenus spumarius* Linné
P[*hilaenus*] *leucophthalm*[*us*] Horváth 1911d: 599, 600 [Comparative notes] Equals [*Philaenus*] *spumari*[*us*]
P[*tyelus*] *spumarius lencophthalmus* [sic] Matsumura 1911b: 19 [Comparative note]
[*Philaenus spumarius*] *leucophtalma* [sic] Haupt 1912a: 179 [Key]
Phil[*aenus*] *spum*[*arius*] *leucophthalma* Haupt 1912a: 180, 183 [Notes] :180 Equals *Phil*[*aenus*] *leucophthalmus*
[*Philaenus spumarius*] *leucophthalmus* Haupt 1912b: 449 (4) [Listed][31]
Philaenus leucophthalmus Horváth 1912e: 564 [Listed][1, 29] Equals [*Philaenus*] *spumarius*
[*Ptyelus spumarius*] *leucophtalmus* [sic] Lallemand 1912a: 36 [Catalogued] Equals *Aphrophora leucophtalmus* [sic] Linné Equals *Cercopis leucophtalmus* [sic] Linné Equals *Cicada leucophtalmus* [sic] Linné Equals *Philaenus leucophtalmus* [sic] Linné Equals *Philaenus albiceps* Prov.

[*Philaenus*] *leucophthalmus* Oshanin 1912a: 98 Equals [*Philaenus*] *spumarius* Fall.

[*Ptyelus spumarius*] *leucophthalmus* Sabransky 1912a: 317 [Listed][23]

[*Philaenus spumarius*] *leucophthalmus* Schmidt 1912g: 151 [Notes]

Philaenus leucophthalmus de Bergevin 1913d: 96 (3) [Listed][32] Equals [*Philaenus*] *spumarius* Fall. :98 (5) [Ecology][32] Equals [*Philaenus*] *spumarius* Fall. (nec Linné)

[*Philaenus spumarius*] *leucophthalnus* [sic] von Dalla Torre 1913a: 150 [Listed][16]

Philaenus leucophthalmus Melichar 1913a: 326 (8) [Listed][33] Equals [*Philaenus*] *spumarius* Fall.

[*Philaenus spumarius*] *leucophthalmus* Strand 1913a: 270 [Listed][5]

Philaenus leucophthalmus Melichar 1914a: 128 (2) [Listed][33] Equals [*Philaenus*] *spumarius* Fall.

Ph[*ilaenus*] *leucophthalmus* Codina 1915a: 215 (4) [Listed][34]

[*Philaenus spumarius*] *leucophthalmus* Jensen-Haarup 1915b: 81 [Key]

Philaenus leucophthalmus Horváth 1916a: 13 [Listed][35] Equals [*Philaenus*] *spumaris* [sic] Fall. (nec Linné)

Philaenus leucophthalmus Oshanin 1916a: 74 [Bibliography] Equals [*Philaenus*] *spumarius* Fall.

[*Philaenus*] *leucophthalmus* Van Duzee 1916a: 57 [Listed][36, 37]

Cicada leucophthalma Haupt 1917a: 152 To. *Phil*[*aenus*] *gram*[*inis*] *albomaculata* von Schrank (?)

[*Philaenus graminis*] *leucophthalma* Haupt 1917b: 177 [Key] :179; Pl. II, Fig. 2 [Described, catalogued, illustrated] Equals *Cicada leucophthalma* Linné Equals *Aphr*[*ophora*] *leucophth*[*alma*] Germ. Equals *Cerc*[*opis*] *sp*[*umaria*] *l*[*eucophthalma*] Zett. Equals *Cerc*[*opis*] *leucophth*[*alma*] Fabr. Equals *Ph*[*ilaenus*] *sp*[*umarius*] *l*[*eucophthalmus*] Flor

[*Philaenus*] *leucophthalmus* Van Duzee 1917b: 513 To [*Philaenus spumarius*] Fall. :514 [Catalogued][38, 39, 40, 41, 42, 43, 44, 45, 46, 47] Equals *Cicada* [*leucophthalma*] Linné Equals *Aphrophora* [*leucophthalma*] Germ. Equals *Ceropis* [*leucophthalma*] Fabr. Equals *Ptyelus* [*leucophthalmus*] Flor

Philaenus leucopthalmus [sic] Horváth 1918a: 329 [Listed][48]

Philaenus leucopthalmus [sic] Downes 1919a: 13 [Listed][49]

[*Philaenus graminis*] *leucophthalma* Haupt 1919a: 170 [Key]

Philaenus leucophthalmus Schumacher 1919a: 191 [Nomenclature]

[*Philaenus spumarius*] *leucophthalmus* Jensen-Haarup 1920a: 78 [Key]

Philaenus leucophthalmus Moore 1920a: 23 [Listed][38, 39, 46]: 24 [Food plants, life history notes]

Philaenus leucophthalmus Barber and Ellis 1922a: 3; Fig. 1c [Eggs, described, illustrated][50]

Philaenus leucophthalmus Fahringer 1922a: 300 [Ecology][51] Equals [*Philaenus*] *spumarius* Fall.

[*Philaenus spumarius*] *leucophthalma* Haupt 1922a: 27; Fig. 2 [Key, illustrated]

Philaenus leucophthalmus Kershaw and Muir 1922a: 204; Pl. XIII, Figs. 1–11 [Morphology of genitalia, illustrated]

Philaenus leucopthalmus [sic] Osborn 1922c: 26; Fig. 13 [Ecology, illustrated][41]

Philaenus leucophthalmus Osborn and Drake 1922a: 13 [Listed][41]

Philaenus leucophthalmus Stichel 1922a: 131 [Listed][25]

Philaenus leucophthalmus Boring 1923a: 91 [Cytology][1, 50] Equals [*Philaenus*] *spumarius*

[*Philaenus*] *spumarius leucophthalmus* Lindberg 1923a: 43 [Comparative note]

Philaenus leucophthalmus Prohaska 1923a: 79 [Notes][52]

P[*hilaenus*] *spumarius leucopthalmus* [sic] Stearns 1923a: 226 [Described]

Phylaenus [sic] *leucophtalmus* [sic] Hofmänner 1924a: 46–49, 76 [Notes, ecology][53] :48 Equals *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus*] *leucophtalmus* [sic] Hofmänner 1924a: 68 [Listed][53, 54, 55]

[*Philaenus spumarius*] *leucophthalmus* Lindberg 1924a: 41 [Listed][56]

Philaenus leucophthalmus Buchner 1925a: 90, 118 Equals [*Philaenus*] *spumarius* Fall. :118, 198, 204, 205, 209, 211, 212, 217, 227, 239; Pl. I, Figs. 1, 2; Pl. III, Fig. 8; Text fig. 13 [Symbionts, illustrated]

Aphrophora leucophthalmus Buchner 1925a: 219 [Symbionts]

[*Philaenus*] *leucophthalmus* Della Beffa 1925a: 142 [Listed][11]

Philaenus leucophthalmus Garman 1925a: 308 [Bibliography]

[*Philaenus spumarius*] *leucophthalma* Haupt 1925a: 12 [Listed][10]

Phylaenus [sic] *leucophtalmus* [sic] Hofmänner 1925a: 186, 189, 191, 193 [Ecology][53]

Ph[*ilaenus*] *leucophtalmus* [sic] Kupka 1925a: 105 [Food plants, notes][24] Equals [*Philaenus*] *spumarius* Fall.

Philaenus leucophthalmus Codina 1926a: 268 (1) [Listed][57]

Philaenus leucophthalmus Coker 1926a: 29 [Listed][58]

Philaenus leucophthalmus Gadeau de Kerville 1926a: 109 [Listed][59] Equals *P*[*hilaenus*] *spumarius*

Philaenus leucophthalmus Muir 1926d: 325 [Morphology of ♂ genitalia]

Philaenus leucopthalmus [sic] Downes 1927a: 16 [Listed][49]

[*Philaenus spumarius*] *leucophthalmus* Johnson 1927a: 38 [Listed][40, 60]
Philaenus leucophthalmus Krasucki 1927a: 7 [Listed][13]
Ph[*ilaenus*] *leucophthalmus* Poisson and Poisson 1927a: 134 [Listed][24] Equals *P*[*hilaenus*] *spumarius* Fall. (nec Linné) :145 [Listed][29, 61]
P[*hilaenus*] *leucopthalmus* [sic] Leonard 1928a: 146 [Listed][41] Equals [*Philaenus*] *spumarius* Linné
Philaenus leucophtalmus [sic] Brimley 1929a: 30 [Listed][39]
Philaenus leucophthalmus George 1929a: 450, 462, 467; Pl. 27, Figs. 1–9; Pl. 28, Figs. 10–11, 18–21; Pl. 29, Figs. 23–30 [Morphology of genitalia, illustrated]
Philaenus spumarius leucophthalmus Lallemand 1929e: 1 [Listed][62]
[*Philaenus*] *leucophthalmus* Luigioni 1929a: 217 (19) [Listed][11]
P[*hilaenus*] *leucophthalmus* Walley 1929a: 155 [Notes] :156 [Key]
P[*hilaenus*] *leucophthalmus* Britten 1930a: 71 [Listed][26]
Philaenus leucophthalmus Buchner 1930a: 519, 548 [Symbionts]
Philaenus leucophthalmus Cecil 1930a: 120; Pls. I, II [Morphology, histology of the alimentary canal, illustrated]
Philaenus leucophthalmus Doering 1930b: 94 To *Philaenus spumarius* Linné :96; Pls. V, VI [Taxonomy, illustrated][29] Equals *Cicada leucophthalmus* Linné :97 [Food plants][40, 63] :99 [Comparative note] :102 [Morphology of genitalia]
[*Philaenus spumarius*] *leucophtalmus* [sic] de Seabra 1930b: 242 [Notes][62]
Philaenus leucophthalmus Zangheri 1930a: 49 [Listed][11] Equals *Ptyelus spumarius* Linné
Philaenus leucophthalmus Poisson and Monguillon 1931a: 22 [Listed][24, 40]
Philaenus leucophthalmus Kunkel 1933a: 27 [Nonvector]
Philaenus leucophthalmus Brindley 1934a: 69 [Predators][26] Equals *Philaenus spumarius* Fall. (nec Linné)
Philaenus leucophthalmus Brown 1934a: 224 [Listed][39]
Philaenus leucophthalmus Metcalf and Horton 1934a: 369 To *Philaenus spumarius* Linné
[*Philaenus*] *spumarius leucophthalmus* Metcalf and Horton 1934a: 370 [Listed]
P[*hilaenus*] *leucophthalmus* Murray 1934a: 263 [Ecology][64]
Philaenus leucophthalmus Silvestri 1934a: 330 To *Philaenus spumarius* Linné
Philaenus leucophthalmus Bodenheimer 1935a: 296; Pl. XXXIX, Fig. 9 [Ecology, illustrated][65]
Philaenus leucopthalmus [sic] Felt and Chamberlain 1935a: 14 [Ecology][41]

P[hilaenus spumarius] leucophthalmus Halbert 1935a: 308 [Listed][66]

[*Philaenus spumarius*] *leucophthalma* Haupt 1935a: 158; Fig. 290, No. 2 [Illustrated]

[*Philaenus*] *leucophthalmus* Karl 1935a: 135 [Listed][67] Equals [*Philaenus*] *spumarius* Fall.

[*Philaenus*] *leucophthalmus* Osborn 1935a: 127 To [*Philaenus spumarius* Fall.]

Philaenus leucophthalmus Rapp 1935a: 42 [Listed][31] Equals [*Philaenus*] *marginellus* Fabr. Equals [*Philaenus*] *trilineatus* von Schrank Equals [*Philaenus*] *lateralis* Linné Equals [*Philaenus*] *albomaculatus* von Schrank Equals [*Philaenus*] *xanthocephalus* von Schrank Equals [*Philaenus*] *4-maculatus* von Schrank Equals [*Philaenus*] *leucocephalus* Linné Equals [*Philaenus*] *vittatus* Fabr. Equals [*Philaenus*] *spumarius* Fall.

Philaenus leucophthalmus Rekach and Dobretzova 1935a: 42 [Economics][68]

[*Philaenus spumarius*] *leucophthalma* Nast 1936d: 485 (3) [Listed][13]

[*Ptyelus graminis*] *leucophthalma* Régnier 1936a: 95 (5) [Key] :98 (8) [Notes]

Philaenus leucophthalmus Ribaut 1936b: Figs. 8, 9, 24, 33 [Morphology illustrated] :24; Figs. 39 [Illustrated]

Philaenus leucophthalmus Wardle 1936a: 187 [Listed][29]

Philaenus leucophthalmus Blanton 1937a: 972 [Food plants]

Ph[ilaenus] leucophthalmus Bodenheimer 1937a: 210 [Listed][65]

P[hilaenus] leucophthalmus [sic] Wolcott 1937a: 31 [Listed][41]

Philaenus leucophthalmus Beier 1938a: 2291; Fig. 2540 [Morphology of digestive system, illustrated]

[*Philaenus*] *leucophthalmus* China 1938b: 193 [Listed][8] Equals [*Philaenus*] *spumarius* Edw.

Philaenus leucophthalmus Hatch 1938a: 175 [Listed][69] Equals [*Philaenus*] *spumarius* Fall.

Philaenus spumarius leucophthalma Ossiannilsson 1938b: 67 Equals [*Cercopis spumaria*] *leucophthalma* Zett.

[*Philaenus spumarius*] *leucophthalmus* Procter 1938a: 83 [Listed][60]

Philaenus leucophthalmus Dykstra and Whitaker 1939a: 321, 323, 327, 332 [Disease vector]

[*Cicada*] *leucophthalma* Linné 1939a: 437 [n. sp., reprinted][1]

Philaenus leucophthalmus Manns 1939a: 34 [Disease vector][70]

Philaenus leucophthalmus Putman 1939a: 38 [Listed]

Philaenus spumarius leucophthalmus de Seabra 1939b: 81 [Listed][62]

Philaenus leucophthalmus Brierley and Smith 1940a: 648 [Disease vector][71]

Philaenus leucophthalmus Elliott and Poos 1940a: 663 [Disease vector]
Philaenus leucophthalmus Smith 1940a: 659 [Listed][71]
[*Philaenus*] *leucophthalmus* Massee 1941b: 102, 106, 107 [Food plants][26]
Philaenus leucopthalmus [sic] Speers 1941a: 55 [Economics][41]
[*Philaenus*] *leucophthalmus* Wagner 1941a: 146 To *P*[*hilaenus*] *spumarius* Linné
Philaenus leucophthalmus Doering 1942a: 66 [Egg deposition] :67, 69, 70, 71 [Food plants]
Philaenus leucophthalmus Doering 1942b: 75–80, 83, 84, 87–91 [Food plants]
Philaenus leucophthalmus Hildebrand, Berkeley, and Cation 1942a: 8 [Disease vector]
[*Philaenus leucophthalmus*] Mote 1942a: 1–3 [Control, life history notes][72]
Ph[*ilaenus*] *leucophtalmus* [sic] Müller 1942a: 567 [Oviposition]
Philaenus leucophthalmus Schuster 1942a: 30 [Disease vector][70]
[*Philaenus spumarius*] *leucophthalmus* de Seabra 1942a: 8 [Listed][62]
[*Philaenus*] *leucophthalmus* de Seabra 1942a: 8 To [*Philaenus*] *spumarius* Fall.
[*Philaenus spumarius*] *leucophthalmus* Blöte 1943a: 70 [Described][27]
Philaenus leucopthalmus [sic] Foster 1943a: 32 [Listed][73]
[*Cercopis*] *leucophthalmus* Jacobi 1943a: 26 [Comparative note] Equals [*Cercopis*] *spumaria* Linné
Philaenus leucophthalmus Manns 1943a: 35 [Nonvector][70]
Philaenus leucophthalmus Dowdy 1944a: 204, 208, 211, 214, 217 [Ecology][74]
[*Philaenus spumarius*] *leucophthalmus* Holgersen 1944b: 214 [Notes][5]
Philaenus leucophthalmus Moore 1944a: 42 [Listed][38]
Philaenus leucophthalmus Neiswander 1944a: 31 [Economics][74]
Ph[*ilaenus*] *s*[*pumarius*] *leucophthalmus* Reclaire 1944a: 223 [Listed][75]
Ph[*ilaenus*] *leucophthalmus* Reclaire 1944a: 223 To *Philaenus spumarius* Linné
Philaenus leucophthalmus Roche 1944a: 83 [Listed][26]
Philaenus leucophthalmus Zeller and Schuh 1944a: 51 [Economics][72]
[*Philaenus*] *leucophthalmus* Kloet and Hincks 1945a: 51 [Listed][8] Equals [*Philaenus*] *spumarius* Fall. (nec Linné)
Philaenus leucophthalmus Smith, Ditman, and Goodhue 1945a: 192 [Control][76]
Philaenus leucophthalmus Jensen 1946a: 538 [Disease vector][77]
Philaenus leucophthalmus Muesebeck 1946a: 433, 446 [Listed]
Philaenus leucopthalmus [sic] Mundinger 1946a: 299; Figs. 1–5 [Economics, illustrated][41]

[*Philaenus spumarius*] *leucophthalma* Ossiannilsson 1946c: 74 [Key]

[*Philaenus leucophthalmus*] Morofsky and Muncie 1947a: 162–166 [Economics][78]

Philaenus leucophthalmus Fisher and Allen 1947a: 822; Fig. 1 [Economics, illustrated][63]

Philaenus leucophthalmus Scholl and Medler 1947a: 446; Fig. 1 [Economics, illustrated][63]

Philaenus leucophthalmus Schwardt, Newsom, and Norton 1947a: 364 [Economics][41]

Philaenus leucophthalmus Chamberlin, Medler, and O'Neal 1948a: 509 [Economics][63]

[*Philaenus leucophthalmus*] Chambers 1948a: 210 [Life history notes, control][63]

[*Philaenus spumarius*] *leucophthalma* Lindberg 1948b: 131 [Listed][79]

Philaenus leucophthalnus [sic] Parks 1948b: 59 [Economics][74]

Philaenus leucophthalmus Pederson and Sherman 1948a: 659 [Economics][78]

P[*hilaenus*] *leucopthalmus* [sic] Zachvatkin 1948a: 169; Fig. 195–3 [Key, illustrated]

Philaenus leucophthalmus Zimmerman 1948a: 17 [Notes]

[*Philaenus leucophthalmus*] Chamberlin 1949a: 28; Figs. 10–11 [Economics, illustrated][1, 47, 69, 72, 80]

Philaenus leucophthalmus Chamberlin and Medler 1949a: 653 [Control][63]

Philaenus leucophthalmus Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][81]

Philaenus leucophthalmus Hoffmann, Townes, Swift, and Sailer 1949a: 19 [Ecology][82]

[*Philaenus leucophthalmus*] Muncie and Morofsky 1949a: 288 [Economics][78]

Philaenus leucophthalmus Qadri 1949b: 142 [Notes on ♂ genitalia]

Philaenus leucophthalmus Bawden 1950a: 71 [Disease vector]

Philaenus leucophthalmus Chamberlin and Medler 1950a: 731 [Control][63]

[*Philaenus*] *leucophthalmus* China 1950a: 243 [Listed][8] Equals [*Philaenus*] *spumarius* Fall. (nec Linné)

Philaenus leucophthalmus De Long and Severin 1950a: 339 [Disease vectors][81] :350; Text Figs. 4A–C [Described, illustrated, ecology][80, 81]

[*Cercopis spumaria*] *leucophthalma* Esaki 1950a: 277 [Described][83]

Philaenus leucophthalmus Gyrisco and Marshall 1950a: 438 [Economics][41]

Philaneus [sic] *leucopthalmus* [sic] Moore 1950a: 253 [Listed][38]

Philaneus [sic] *leucopthalmus* [sic] Moore 1950b: 28 [Listed][38]

Philaenus leucophthalmus Muesebeck 1950a: 123, 136 [Listed]

Philaenus leucopthalmus [sic] Pielou 1950a: 141, 142 [Control][39]

Philaenus leucophthalmus Severin 1950a: 357 [Disease vector][81] :358 [Economics][41] :359 [Ecology][81] :366 [Life history, disease vector][81]

Philaenus leucophthalmus Weaver 1950a: 7 [Economics][74]

Philaenus leucophthalmus Ahmed and Davidson 1951a: 905; Fig. 1 [Life history, illustrated][74]

[*Philaenus leucophthalmus*] Bissell and Stabler 1951a: [1–2]; 6 figs. [Economics, illustrated][76]

Philaenus leucophthalmus Brown 1951a: 586 [Control]

Philaenus leucophthalmus Chamberlin and Medler 1951a: 888 [Economics][63]

Cicada leucophthalmus China 1951b: 280 To *Philaenus spumarius* Linné

Philaenus leucophthalmus China 1951c: 279 Equals *Cicada spumaria* Linné

Philaneus [sic] *leucophthalmus* Everly 1951a: 185–186 [Economics][84]

[*Philaenus spumarius*] *leukophthalmus* [sic] Farsky 1951a: 34–37 [Notes]

Philaneus [sic] *leucopthalmus* [sic] Gyrisco and Marshall 1951a: 785–791 [Control][41]

Philaenus leucophthalmus Manville 1951a: 611 [Ecology][78]

Philaenus leucophthalmus Marshall and Gyrisco 1951a: 289 [Control][41]

[*Philaenus leucophthalmus*] Menusan 1951a: 3 pages [Economics][82]

[*Philaenus spumarius*] *leucophthalma* Ossiannilsson 1951a: 146 [Listed]

Philaenus leucophthalmus Ossiannilsson 1951a: 146 Equals *Philaenus spumarius* Linné :147 [Listed] :150 [Food plants][26, 85]

[*Cicada*] *leucophthalma* Ossiannilsson 1951a: 147 To *Cercopis spumaria* Fall. :151 [Listed]

Philaenus leucophthalmus Parks and Weaver 1951a: 1–8; Figs. 1-4 [Control, illustrated][74]

Philaenus leucophthalmus Phillips 1951a: 198 [Food plants][39]

[*Philaenus leucophthalmus*] Rosenstiel 1951a: 1–4 [Control, life history][72]

Philaenus leucophthalmus Ahmed 1952a: 3–9 [Life history, economics][74]

Philaenus leucophthalmus Ahmed, App, Everly, and Davidson 1952a: 417–420 [Control][74]

Philaenus leucophthalmus Anonymous 1952b: 14, 17 [Listed][8] Equals *Philaenus spumarius* Fall.

[*Philaenus leucophthalmus*] Blackburn and Stivers 1952a: 7–8; 3 figs. [Economics, illustrated][82]

Philaenus leucophthalmus Christenson and Smith 1952a: 184 [Disease vector][80]

[*Philaenus leucophthalmus*] Everly 1952a: 140 [Control][84]

Philaenus leucophthalmus Freitag, Frazier, and Flock 1952a: 533-534 [Disease vector][81]

Philaenus leucopthalmus [sic] Gyrisco, Hopkins, Muka, and Marshall 1952a: 615–619 [Control][41]

[*Philaenus leucophthalmus*] Menusan 1952a: 2–8; Figs. 1–3 [Economics, illustrated][82]

[*Philaenus leucophthalmus*] Packard 1952a: 590 [Economics][86, 87]

Philaenus leucophthalmus Petty and White 1952a: 1–6; 6 figs. [Control, illustrated][88]

Philaenus leucophthalmus Servadei 1952a: 473 [Listed][89]

Philaenus leucophthalmus Weaver, App, and King 1952a: [1–6] [Control][74]

[*Philaenus leucophthalmus*] Weaver and Hibbs 1952a: 626–628 [Control][74]

Philaenus leucophthalmus App and Weaver 1953a: 182–183 [Economics][74]

[*Philaenus leucophthalmus*] Bissell and Stabler 1953a: [1–2]; 2 figs. [Economics, illustrated][76]

Philaenus leucophthalmus Buchner 1953a: 78 [Symbionts] :313 To *Philaenus spumarius*

Philaenus leucophthalmus King and Weaver 1953a: 884–888; Figs. 1–2 [Cultural control, illustrated][41, 42, 63, 74, 76]

Philaenus leucophthalmus Linssen and Newman 1953a: 52 [Listed][8]

Philaenus leucophthalmus Medler and Albert 1953a: 793; Fig. 1 [Control, illustrated][63]

Philaenus leucophthalmus Medler, Fisher, and Lycan 1953a: 383–385 [Control][63]

[*Philaenus leucophthalmus*] Menusan 1953a: 2–8; Figs. 1–3 [Control, illustrated][82]

Philaenus leucophthalmus Poos 1953a: 2–4; 1 pl. [Control, life history, illustrated][87, 90]

[*Philaenus leucophthalmus*] Rosenstiel 1953a: 1–4 [Control, life history][72]

Philaenus leucophthalmus Wilson and Davis 1953b: 183 [Listed][84]

Philaenus leucophthalmus Borror and De Long 1954a: 256; Figs. 20–9, 20–10 [Economics, life history notes, illustrated][86]

[*Philaenus*] *spumarius leucopthalmus* [sic] Dlabola 1954a: 66 [Ecology][19, 20, 91] :325; Pl. LVII, Fig. 1391 [Illustrated]

Philaenus leucopthalmus [sic] Martin 1954a: 469–476 [Economics][78]

Philaenus leucophthalmus Medler 1954a: 842–847 [Control][63]

[*Philaenus leucophthalmus*] Menusan 1954a: 1–8; Figs. 1–4 [Economics, illustrated][82]

[*Philaenus leucophthalmus*] Menusan 1954b: [3]; Fig. 2C [Illustrated]

Philaenus leucopthalmus [sic] Thornberry 1954a: 412 [Food plants][88]

Philaenus leucopthalmus [sic] Breakey and Brannon 1955a: [1–3]; 4 figs. [Economics, illustrated][69]

Philaenus leucopthalmus [sic] Breakey 1955a: 63 [Economics][69]

Philaenus leucophthalmus Deay, et al 1955a: 9, 26 [Listed]

Philaenus leucophthalmus Medler 1955a: 204–205 [Hatching dates][63, 74]

Philaenus leucophthalmus Medler 1955c: 593–595 [Control][63]

[*Philaenus leucophthalmus*] Metcalf 1955b: 531, 532 [Economics]

Philaenus leucophthalmus Neunzig and Gyrisco 1955a: 448 [Economics][41]

LOCALITIES: [1] Europe. [2] Sweden. [3] Northern Europe. [4] Denmark. [5] Norway. [6] Russia. [7] Lapland. [8] Great Britain. [9] Ukraine. [10] Bavaria. [11] Italy. [12] Livonia. [13] Poland. [14] Prussia. [15] Hungary. [16] Tyrol. [17] Galicia. [18] Brittany. [19] Bohemia. [20] Moravia. [21] Moscow. [22] Schleswig-Holstein. [23] Styria. [24] France. [25] Germany. [26] England. [27] Netherlands. [28] Leningrad. [29] North America. [30] Palearctic Region. [31] Thuringia. [32] Algeria. [33] Georgia. [34] Catalonia. [35] Albania. [36] Northern States. [37] Canada. [38] Quebec. [39] Ontario. [40] Maine. [41] New York. [42] New Jersey. [43] North Carolina. [44] Dakota. [45] Utah. [46] Manitoba. [47] Alaska. [48] Montenegro. [49] British Columbia. [50] Massachusetts. [51] Asia Minor. [52] Carinthia. [53] Switzerland. [54] Northern Tyrol. [55] Southern Tyrol. [56] Finland. [57] Spanish Morocco. [58] Penikese Island. [59] Syria. [60] Mount Desert Island. [61] Normandy. [62] Portugal. [63] Wisconsin. [64] Scotland. [65] Palestine. [66] Ireland. [67] Pomerania. [68] Transcaucasia. [69] Washington. [70] Delaware. [71] Virginia. [72] Oregon. [73] Vancouver Island. [74] Ohio. [75] Holland. [76] Maryland. [77] Hawaii. [78] Michigan. [79] Morocco. [80] United States. [81] California. [82] Pennsylvania. [83] Japan. [84] Indiana. [85] America. [86] Eastern States. [87] North Central States. [88] Illinois. [89] Sardinia. [90] Northeastern States. [91] Slovakia.

leucophthalmus var. **albomaculatus** von Schrank

Cicada albomaculata von Schrank 1776a: 76 [n. sp.][1]

[*Cicada*] *albomaculata* Goeze 1778a: 154 [Described, catalogued]

[*Cicada*] *biguttata* Fabricius 1781a: 325 [n. sp.][2]

[*Cicada*] *albomaculata* von Schrank 1781a: 254 [Described][1] Equals *Cicada leucophthalma* Linné (?)

[*Cercopis*] *biguttata* Fabricius 1787a: 275 [Described] Equals *Cicada biguttata* Fabr.

[*Cicada*] *biguttata* De Villers 1789a: 470 [Described][2]

[*Cicada*] *biguttata* Gmelin 1789a: 2102 [Described, catalogued][2]

[*Cercopis*] *biguttata* Fabricius 1794a: 55 [Described][2]

[*Cercopis*] *2-guttata* Weber 1795a: 147 [Listed]

[*Cercopis*] *biguttata* Turton 1802a: 587 [Described][2]

[*Cercopis*] *biguttata* Fabricius 1803a: 4 [Listed]
[*Cercopis*] *2-guttata* Fabricius 1803a: 97 [Described][2]
Cerc[*opis*] *biguttata* Latreille 1804a: 333 [Described][2]
[*Cercopis spumaria*] var. ζ Fallén 1805a: 248 Nom. nov. pro *Cercopis 2-guttata* Fabricius [Described][3]
[*Cercopis spumaria*] var. ζ Fallén 1826a: 17 Equals *Cerc*[*opis*] *2-guttata* Fabr.
Cercopis biguttata Boitard 1828a: 162 [Described][2]
[*Cercopis spumaria*] *obscura* Zetterstedt 1828a: 515 Nom. nov. pro [*Cercopis spumaria*] var. ζ Fallén [Described, catalogued][4]
[*Cercopis*] *biguttata* Herrich-Schäffer 1835a: 108 To *Ptyela* [*biguttatus*]
Cerc[*opis spumaria*] *obscura* Herrich-Schäffer 1835a: 109 To [*Ptyelus*] *spumaria*
Cercopis biguttata Boitard 1843a: 89 [Described][2]
Cercopis biguttata Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]
Cercopis spumaria var. ζ Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]
Cercopis spumaria obscura Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]
Cicada albomaculata Flor 1861a: 126 To *Ptyelus* (*Ptyelus*) *spumarius* Linné
Cerc[*opis*] *biguttata* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné
[*Ptyelus spumarius*] var. *9* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *biguttata* Fabricius [Described][5]
Cercopis 2-guttata Stål 1869a: 16 To *P*[*hilaenus*] *spumarius* Linné
[*Cercopis*] *2-guttata* Dallas 1870a: 494 To *Philaenus spumarius* Linné
[*Cercopis*] *biguttata* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné
[*Philaenus spumarius*] var. *g* Sahlberg 1871a: 90 [n. var.] Equals *Cercopis biguttata* Fabr.
[*Philaenus spumarius*] *biguttata* Fieber 1872a: 7 [Listed][6]
[*Ptyelus spumarius*] *biguttatus* Kittel 1875a: 4 [Listed][7]
[*Philaenus spumarius*] *biguttatus* Puton 1875a: 125 [Listed]
[*Cercopis*] *triguttata* [sic] Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné
[*Philaenus spumarius*] *biguttatus* Lomnicki 1884a: 233 [Listed][8]
[*Philaenus spumarius*] *biguttata* Edwards 1886a: 99 [Described]
[*Ptyelus spumarius*] *biguttatus* Puton 1886b: 76 [Listed]
[*Ptyelus spumarius*] *biguttatus* Duda 1892a: 30 [Listed][9]
[*Philaenus spumarius*] *biguttata* Edwards 1894d: 80 [Key]

Cercopis biguttata Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné

[*Philaenus spumarius*] *biguttatus* Melichar 1896a: 123 [Described]

[*Ptyelus spumarius*] *biguttatus* Horváth 1897c: 53 [Listed][10]

[*Ptyelus spumarius*] *biguttatus* Puton 1899a: 99 [Listed]

[*Philaenus spumarius*] *biguttatus* Strobl 1900a: 207 [Listed][11]

[*Philaenus spumarius*] *biguttatus* Melichar 1901f: 31 [Notes, catalogued]

Cicada albomaculata Sherborn 1902a: 30 [Catalogued]

Cicada biguttata Sherborn 1902a: 123 [Catalogued]

[*Ptyelus spumarius*] *biguttatus* Hüeber 1904a: 266 [Listed][2]

[*Ptyelus spumarius*] *obscurus* Hüeber 1904a: 266 [Listed][2]

[*Ptyelus spumarius*] *biguttatus* Hüeber 1904b: 266 [Listed][2]

[*Ptyelus spumarius*] *obscurus* Hüeber 1904b: 266 [Listed][2]

[*Philaenus spumarius*] *biguttata* Morley 1905b: 25 [Listed][12]

[*Philaenus spumarius*] *biguttatus* Oshanin 1906a: 35 [Catalogued] Equals *Cercopis biguttata* Fabr.

[*Philaenus*] *biguttatus* Bierman 1907b: 29 [Listed]

[*Philaenus spumarius*] *biguttatus* Oshanin 1907b: 221 (9) [Listed][13]

Philaenus spumarius biguttatus Oshanin 1907c: 143 (6) [Listed][14]

[*Philaenus spumarius*] *biguttatus* Saunders and Edwards 1908a: 11 [Listed][5]

[*Philaenus spumarius*] *biguttatus* Puhlmann 1909a: 46 [Listed][15]

[*Philaenus spumarius*] *biguttata* Haupt 1912a: 179 [Key]

[*Philaenus spumarius*] *biguttatus* Haupt 1912b: 449 (4) [Listed][16]

[*Ptyelus spumarius*] *biguttatus* Lallemand 1912a: 36 [Catalogued] Equals *Cercopis biguttatus* Fabr. Equals *Philaenus biguttatus* Fabr.

[*Philaenus leucophthalmus*] *biguttatus* Oshanin 1912a: 98 [Listed]

[*Philaenus spumarius*] *biguttatus* Jensen-Haarup 1915b: 82 [Key]

Phil[*aenus*] *gram*[*inis*] *albomaculata* Haupt 1917a: 147, 152 [Described][1] :152 Equals *Cicada albomaculata* von Schrank Equals *Cicada leucophthalma* Linné (?) :147 Equals *Phil*[*aenus*] *gram*[*inis*] *biguttata* Fabr.

[*Philaenus graminis*] *albomaculata* Haupt 1917b: 177 [Key] :179; Pl. II, Fig. 3 [Described, catalogued, illustrated] Equals *Cerc*[*opis*] *biguttata* Fabr. Equals *Cicada albomaculata* Equals *Ph*[*ilaenus*] *sp*[*umarius*] *big*[*uttatus*] Sahlb. Equals *C*[*icada*] *albomac*[*ulata*] von Schrank

[*Philaenus graminis*] *albomaculata* Haupt 1919a: 170 [Key]

Philaemis [sic] *leucophthalmus biguttatus* Codina 1920a: 102 (3) [Listed][17]

[*Philaenus spumarius*] *biguttatus* Jensen-Haarup 1920a: 78 [Key]

[*Philaenus spumarius*] *albomaculata* Haupt 1922a: 27; Fig. 3 [Key, illustrated]

[*Philaenus leucophthalmus*] *biguttatus* Prohaska 1923a: 79 [Listed][18]

[*Philaenus leucophthalmus*] *biguttatus* Hofmänner 1924a: 47, 76 [Ecology][19] :47 Equals [*Philaenus*] *albomaculatus* von Schrank :68 [Listed][19]

[*Philaenus spumarius*] *albomaculatus* Lindberg 1924a: 41 Equals [*Philaenus*] *biguttatus* Fabr.

[*Philaenus spumarius*] *albomaculata* Haupt 1925a: 12 [Listed][7]

[*Philaenus spumarius*] *bigutatus* [sic] Ivanov 1928b: 491 [Listed][20]

[*Philaenus spumarius*] *bigutatus* [sic] Ivanov 1928c: 187 [Listed][20]

Ph[*ilaenus*] *sp*[*umarius*] *biguttatus* Kusnezov 1929a: 309 [Listed][21]

[*Philaenus spumarius*] *biguttatus* Kusnezov 1929f: 32 [Listed]

[*Philaenus leucophthalmus*] *biguttatus* Britten 1930a: 71 [Listed][12]

[*Philaenus spumarius*] *albomaculata* Haupt 1935a: 158; Fig. 290, No. 3 [Illustrated]

[*Philaenus leucophthalmus*] *albomaculatus* Karl 1935a: 135 [Listed][22]

[*Philaenus*] *albomaculatus* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné

[*Philaenus spumarius*] *albomaculata* Nast 1936d: 485 (3) [Listed][23]

[*Ptyelus graminis*] *albomaculata* Régnier 1936a: 95 (5) [Key] Equals [*Ptyelus graminis*] *biguttata* Fabr.: 98 (8) [Notes]

[*Cercopis spumaria*] *obscura* Ossiannilsson 1938b: 67 To *Philaenus spumarius*

[*Philaenus spumarius*] *albomaculata* Dlabola 1941b: 24; Fig. 3 [Illustrated]

[*Philaenus spumarius*] *albomaculatus* Blöte 1943a: 70 [Described][24]

[*Philaenus leucophthalmus*] *biguttatus* Roche 1944a: 83 [Listed][12]

[*Philaenus spumarius*] *albomaculata* Ossiannilsson 1946c: 74 [Key]

Philaneus [sic] *leucopthalmus* [sic] *biguttata* Moore 1950a: 253 [Listed][25]

Philaneus [sic] *leucopthalmus* [sic] *biguttata* Moore 1950b: 28 [Listed][25]

[*Philaenus spumarius*] *biguttatus* Farsky 1951a: 34–37 [Notes]

[*Philaenus*] *spumarius albomaculatus* Dlabola 1954a: 66 [Ecology][9, 26, 27] :325; Pl. LVII, Fig. 1393 [Illustrated]

[*Philaenus*] *spumarius biguttatus* Dlabola 1954a: 66 [Ecology][9]

Philaenus leucophthalmus zetterstedti Metcalf 1955a: 264 Nom. nov. pro *Cercopis spumaria obscura* Zetterstedt [1828] [nec *Cercopis obscura* Fabricius 1794] [Catalogued]

LOCALITIES: [1] Austria. [2] Germany. [3] Sweden. [4] Lapland. [5] Great Britain. [6] Europe. [7] Bavaria. [8] Galicia. [9] Bohemia. [10] Hungary. [11] Styria. [12] England. [13] Leningrad. [14] Siberia. [15] Prussia. [16] Thuringia. [17] Catalonia. [18] Carinthia.

[19] Switzerland. [20] Kiev. [21] Turkestan. [22] Pomerania. [23] Poland. [24] Netherlands. [25] Quebec. [26] Moravia. [27] Slovakia.

leucophthalmus var. *angularis* Nowicki [nom. nud.]

[*Philaenus spumarius*] *angularis* Nowicki 1870a: 240 [nom. nud., listed][1]

[*Philaenus spumarius*] *angularis* Brischke 1871a: 13 [nom. nud., listed][2]

[*Philaenus spumarius*] *angularis* Horváth 1871a: 6 [nom. nud., listed][3]

[*Philaenus spumarius*] *angularis* Fieber 1872a: 7 [nom. nud., listed][4]

[*Philaenus spumarius*] *angularis* Lomnicki 1884a: 233 [nom. nud., listed][5]

[*Ptyelus spumarius*] *angularis* Hüeber 1904a: 266 [nom. nud., listed][6]

[*Ptyelus spumarius*] *angularis* Hüeber 1940b: 266 [nom. nud., listed][6]

Localities: [1] Poland. [2] Prussia. [3] Hungary. [4] Europe. [5] Galicia. [6] Germany.

leucophthalmus var. *apicalis* Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

leucophthalmus var. *astulatus*. Typographical error for *Philaenus leucophthalmus* var. *ustulatus* Fallén.

leucophthalmus var. *atomarius* Fieber [nom. nud.]

[*Philaenus spumarius*] *atomaria* Fieber 1872a: 7 [nom. nud., listed][1]

Localities: [1] Europe.

leucophthalmus var. *biguttatus* Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

leucophthalmus var. **bimaculatus** Cobelli

Philaenus spumarius bimaculatus Cobelli 1909a: 9 [n. var.][1]

[*Philaenus spumarius*] *bimaculatus* von Dalla Torre 1913a: 150 [Listed][2]

Localities: [1] Italy. [2] Tyrol.

leucophthalmus var. **c** Sahlberg

[*Philaenus spumarius*] var. *c* Sahlberg 1871a: 90 [n. var.]

leucophthalmus var. *confluens* Gistel [nom. nud.]

[*Ptyelus spumarius*] *confluens* Gistel 1837a: 108 (13) [nom. nud., listed][1]

Localities: [1] Bavaria.

leucophthalmus var. *conspersus* Nowicki [nom. nud.]

[*Philaenus spumarius*] *conspersus* Nowicki 1870a: 240 [nom. nud., listed][1]

[*Philaenus spumarius*] *conspersa* Brischke 1871a: 13 [nom. nud., listed][2]

[*Philaenus spumarius*] *conspersa* Fieber 1872a: 7 [nom. nud., listed][3]

[*Philaenus spumarius*] *conspersus* Lomnicki 1884a: 233 [nom. nud., listed][4]

[*Ptyelus spumarius*] *conspersus* Hüeber 1904a: 266 [nom. nud., listed][5]

[*Ptyelus spumarius*] *conspersus* Hüeber 1904b: 266 [nom. nud., listed][5]

Localities: [1] Poland. [2] Prussia. [3] Europe. [4] Galicia. [5] Germany.

leucophthalmus var. **dimidiatus** Herrich-Schäffer

Aphrophora dimidiata Herrich-Schäffer 1830a: Pl. 17 [n. sp., illustrated][1]

[*Ptyelus*] *dimidiata* Herrich-Schäffer 1835a: 109 To [*Ptyela*] *spum*[*aria*]

Aphrophora dimidiata Flor 1861a: 126 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Philaenus spumarius*] *dimidiata* Fieber 1872a: 7 [Listed][1]

[*Philaenus spumarius*] *dimidiatus* Puton 1875a: 125 [Listed]

[*Philaenus spumarius*] *dimidiata* Mayr 1881a: 89 (13) [Listed][2]

[*Philaenus spumarius*] *dimidiatus* Lomnicki 1884a: 233 [Listed][3]

[*Philaenus spumarius*] *dimidiata* Mayr 1884a: 24 [Listed]

[*Ptyelus spumarius*] *dimidiatus* Puton 1886b: 76 [Listed]

[*Philaenus spumarius*] *dimidiatus* Melichar 1896a: 123 [Described]

[*Ptyelus spumarius*] *dimidiatus* Puton 1899a: 99 [Listed]

[*Philaenus spumarius*] *dimidiatus* Strobl 1900a: 208 [Listed][4]

[*Philaenus spumarius*] *dimidiatus* Melichar 1901f: 32 [Notes, catalogued]

Philaenus spumarius dimidiatus Cobelli 1902a: 12 [Listed][5]

P[*tyelus*] *dimidiatus* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné

[*Ptyelus spumarius*] *dimidiatus* Hüeber 1904a: 266 [Listed][6]

[*Ptyelus spumarius*] *dimidiatus* Hüeber 1904b: 266 [Listed][6]

[*Philaenus spumarius*] *dimidiatus* Oshanin 1906a: 36 [Catalogued] Equals *Aphrophora dimidiata* Herr.-Schäff.

[*Philaenus spumarius*] *dimidiatus* Bierman 1907d: 114 [Listed][7]

[*Philaenus spumarius*] *dimidiatus* Saunders and Edwards 1908a: 11 [Listed][8]

Philaenus spumarius dimidiatus Cobelli 1909a: 8 [Listed][5]

[*Philaenus spumarius*] *dimidiata* Haupt 1912a: 179 [Key] :183 [Notes]

[*Ptyelus spumarius*] *dimidiatus* Lallemand 1912a: 37 [Catalogued] Equals *Aphrophora dimidiatus* Herr.-Schäff. Equals *Philaenus dimidiatus* Herr.-Schäff.

[*Philaenus leucophthalmus*] *dimidiatus* Oshanin 1912a: 98 [Listed]

[*Philaenus spumarius*] *dimidiatus* von Dalla Torre 1913a: 150 [Listed][2]

[*Philaenus spumarius*] *dimidiatus* Jensen-Haarup 1915b: 82 [Key]

Ph[*ilaenus*] *sp*[*umarius*] *dimidiata* Haupt 1917b: 179 To *Phil*[*aenus*] *gram*[*inis*] *quadrimaculata* [sic] von Schrank: 181 To *Phil*[*aenus gram*[*inis*] *flavicollis* von Schrank [nec Linné]

Aphr[*ophora*] *dimidiata* Haupt 1917b: 181 To *Phil*[*aenus*] *gram*[*inis*] *flavicollis* von Schrank [nec Linné]

[*Philaenus spumarius*] *dimidiatus* Jensen-Haarup 1920a: 79 [Key]

P[*hilaenus*] *spumarius dimidiatus* Lindberg 1923a: 42 [Comparative note]

[*Philaenus leucophthalmus*] *dimidiatus* Prohaska 1923a: 79 [Listed][9]

[*Philaenus leucophthalmus*] *dimidiatus* Hofmänner 1924a: 47, 76, 78 [Ecology][10] :47 Equals [*Philaenus*] *quadrimaculatus* von Schrank :68 [Listed][10, 11]

[*Philaenus spumarius*] *dimidiatus* Ivanov 1928b: 491 [Listed][12]

[*Philaenus spumarius*] *dimidiatus* Ivanov 1928c: 187 [Listed][12]

[*Philaenus leucophthalmus*] *dimidiatus* Luigioni 1929a: 217 (19) [Listed][5]

[*Philaenus spumarius*] *dimidiatus* Holgersen 1944b: 214 [Notes][13]

Ph[*ilaenus*] *s*[*pumarius*] *dimidiatus* Reclaire 1944a: 223 [Listed][14]

[*Philaenus leucophthalmus*] *dimidiatus* Roche 1944a: 83 [Listed][15]

[*Philaenus spumarius*] *dimidiatus* Farsky 1951a: 34–37 [Notes]

P[*hilaenus*] *spumarius dimidiata* Synave 1951b: 184 [Listed][16]

LOCALITIES: [1] Europe. [2] Tyrol. [3] Galicia. [4] Styria. [5] Italy. [6] Germany. [7] Netherlands. [8] Great Britain. [9] Carinthia. [10] Switzerland. [11] Southern Tyrol. [12] Kiev. [13] Norway. [14] Holland. [15] England. [16] Belgium.

leucophthalmus var. **dubius** Piller and Mitterpacher

Cicada dubia Piller and Mitterpacher 1783a: 40; Pl. IX, Fig. 8 [n. sp., illustrated][1]

Philaenus spumarius [*dubius*] Schumacher 1922c: 213 [Catalogued] Equals *Cicada dubia* Pill.-Mitt.

LOCALITIES: [1] Slavonia.

leucophthalmus var. **e** Sahlberg

[*Philaenus spumarius*] var. *e* Sahlberg 1871a: 90 [n. var.]

leucophthalmus var. *elegans* Fieber [nom. nud.]

[*Philaenus spumarius*] *elegans* Fieber 1872a: 7 [nom. nud., listed][1]

LOCALITIES: [1] Europe

leucophthalmus var. **f** Sahlberg

[*Philaenus spumarius*] var. *f* Sahlberg 1871a: 90 [n. var.]

leucophthalmus var. *fabricii* Van Duzee. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

leucophthalmus var. *falléni* Van Duzee. See *Philaenus leucophthalmus* var. *spumarius* Linné.

leucophthalmus var. **fasciatus** Fabricius

Cicada flavicollis [nec Linné] von Schrank 1781a: 252 [Described][1]

[*Cercopis*] *fasciata* Fabricius 1787a: 275 [n. sp.][2]

[*Cercopis*] *kiloniensis* Gmelin 1789a: 2102 Nom. nov. pro [*Cercopis fasciata*] Fabricius [Described, catalogued][2]

[*Cercopis*] *fasciata* Fabricius 1794a: 55 [Described][2]
[*Cercopis*] *fasciata* Weber 1795a: 148 [Listed]
[*Cercopis*] *fasciata* Ludwig 1799a: 58 [Listed][3]
Cercopis flavicollis [nec Linné] von Schrank 1801a: 54 [Described][4] Equals *Cicada flavicollis* von Schrank (nec Linné)
Cercopis fasciata von Schrank 1801a: 55 [Described][4]
[*Cercopis*] *kiloniensis* Turton 1802a: 587 [Described][5] Equals *Cercopis fasciata* Fabr.
[*Cercopis*] *fasciata* Fabricius 1803a: 4 [Listed] :97 [Described][2]
Cerc[*opis*] *fasciata* Latreille 1804a: 333 [Described][5]
C[*ercopis*] *flavicollis* [nec Linné] Fallén 1805a: 241 [Comparative note]
[*Cercopis spumaria*] var. α Fallén 1805a: 246 [n. var.][6] Equals *Cercopis spumaria* Fabr. Equals *Cercopis fasciata* Fabr. Equals *Cicada spumaria* Linné Equals *Cicada variegata* Thunb. Equals [*Cicada variegata* var. α Thunb.] Equals [*Cicada variegata* var. β Thunb.] Equals [*Cicada variegata* var. γ Thunb.] Equals *Cic*[*ada*] *flavicollis* von Schrank (nec Linné)
Cerc[*opis*] *fasciata* Rossi 1807a: 352 [Comparative note]
[*Aphrophora bifasciata*] var. *g* Germar 1821a: 52 [n. var.] Equals *Cercopis fasciata* von Schrank
Cercopis flavicollis [nec Linné] Germar 1821a: 53 To [*Aphrophora bifasciata*] var. *i* Germ.
Cerc[*opis*] *fasciata* Fallén 1826a: 16 [Comparative note, catalogued]
[*Cercopis spumaria*] var. α Fallén 1826a: 16 [Described][6]
Cercopis fasciata Boitard 1828a: 162 [Described][7]
Aphrophora fasciata Herrich-Schäffer 1830a: Pl. 19 [Described, illustrated, catalogued][7] Equals *Aphr*[*ophora*] *bifasciata* var. *g* Germ.
[*Cercopis*] *fasciata* Herrich-Schäffer 1835a: 108 To *Ptyela* [*fasciatus* Fabr.]
[*Jassus*] *fasciatus* Gistel 1837a: 109 (14) [Listed][8]
Cercopis fasciata Boitard 1843a: 89 [Described][7]
Cercopis flavicollis Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]
Cercopis fasciata Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]
Cercopis fasciata Flor 1861a: 126, 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné
[*Cercopis spumaria*] var. α Flor 1861a: 127 To [*Ptyelus* (*Ptyelus*) *spumarius*] *maculata* Zett.
[*Ptyelus* (*Ptyelus*) *spumarius*] Flor 1861a: 127 [Described][9]
Cercopis fasciata Stål 1869a: 16 To *P*[*hilaenus*] *spumarius* Linné
[*Cercopis*] *fasciata* Dallas 1870a: 494 To *Philaenus spumarius* Linné

[*Ptyelus spumarius*] *fasciata* Oshanin 1870a: 50 [Listed]
[*Philaenus spumarius*] *fasciatus* Horváth 1871a: 6 [Listed][10]
[*Ptyelus spumarius*] *fasciata* Oshanin 1871b: 32 [Listed][11]
[*Cercopis*] *fasciata* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné
[*Philaenus spumarius*] var. *b* Sahlberg 1871a: 90 [n. var.] Equals *Cercopis fasciata* Fabr. Equals *Aphrophora fasciata* Herr.-Schäff. Equals [*Ptyelus spumarius*] *fasciata* Flor
[*Philaenus spumarius*] *fasciata* Fieber 1872a: 7 [Listed][12]
P[*hilaenus spumarius*] *fasciatus* Lethierry 1874a: 260 (56) [Listed][13]
[*Ptyelus spumarius*] *fasciatus* Kittel 1875a: 4 [Listed][8]
[*Philaenus spumarius*] *fasciatus* Puton 1875a: 125 [Listed]
[*Ptyelus*] *fasciatus* Signoret 1877a: xxii [Notes]
[*Philaenus spumarius*] *fasciatus* Bolívar and Chicote 1879a: 180 (34) [Listed][14]
[*Philaenus spumarius*] *fasciatus* Lomnicki 1884a: 233 [Listed][15]
[*Ptyelus spumarius fasciatus*] Ferrari 1885b: 418 [Key][16] Equals *Cercopis fasciata* Fabr. Equals [*Philaenus spumarius*] var. *b* Sahlb.
[*Philaenus spumarius*] *fasciatus* Ivanoff 1885a: 90 (8) [Listed]
Philaenus fasciatus Ivanoff 1885a: 121 (39) [Key]
[*Ptyelus spumarius*] *fasciata* Bucaille 1886a: 172 [Listed][13]
[*Philaenus spumarius*] *fasciata* Edwards 1886a: 99 [Described]
[*Ptyelus spumarius*] *fasciatus* Puton 1886b: 76 [Listed]
[*Ptyelus spumarius*] *fasciatus* Balint 1889a: 271 [Listed][10]
[*Philaenus*] *fasciatus* Buckton 1890c: 86 To *P*[*hilaenus*] *spumaria*
[*Philaenus spumarius*] *fasciatus* Buckton 1890c: 86; Pl. XXIV, Fig. 3 [Described, illustrated][17]
P[*tyelus*] *spumarius fasciatus* Dominique 1890a: 111 (27) [Listed][18]
[*Ptyelus spumarius*] *fasciatus* Dominique 1892a: 117 [Listed][18]
[*Ptyelus spumarius*] *fasciatus* Duda 1892a: 30 [Listed][4]
Ptyelus spumarius fasciata Tikhomirov 1892a: 104 [Listed][11]
[*Ptyelus spumarius*] *fasciatus* Bezzi 1893a: 109 (29) [Listed][16]
[*Philaenus spumarius*] *fasciatus* Olivi 1893a: 141 [Listed][16]
[*Philaenus spumarius*] *fasciata* Edwards 1894d: 79 [Key]
Ptyelus spumarius fasciatus Moraques y de Manzanos 1894a: 84 (12) [Listed][19]
Cercopis fasciata Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné
Aphrophora fasciata Goding 1895b: 498 To *P*[*hilaenus*] *spumarius* Linné
[*Ptyelus spumarius*] *fasciatus* Wüstnei 1895a: 271 [Listed][5]
[*Philaenus spumarius*] *fasciatus* Melichar 1896a: 123; Pl. VII, Fig. 8 [Described, illustrated]
[*Ptyelus spumarius*] *fasciatus* Horváth 1897c: 53 [Listed][10]

Ptyelus spumarius fasciatus Lambertie 1898c: xc [Ecology][13]
Philaenus spumarius fasciatus Ball 1899a: 225 [Described]
Ptyelus spumarius fasciatus Horváth 1899a: 366 [Listed][20]
[*Ptyelus spumarius*] *fasciatus* Horváth 1899b: 469 [Listed][21]
[*Ptyelus spumarius*] *fasciatus* Puton 1899a: 99 [Listed]
[*Philaenus spumarius*] *fasciatus* Strobl 1900a: 208 [Listed][22]
Philaenus spumarius fasciatus de Carlini 1901a: 78 [Listed][12, 23]
[*Ptyelus spumarius*] *fasciatus* Horváth 1901a: 256 [Listed][24, 25]
Ptyelus spumarius fasciatus Horváth 1901b: 482 [Listed][26]
[*Ptyelus spumarius*] *fasciatus* Lambertie 1901a: 211 (83) [Listed][13]
[*Philaenus spumarius*] *fasciatus* Melichar 1901f: 32 [Notes]
[*Philaenus spumarius*] *fasciatus* Rübsaamen 1901a: 146 Equals *Ptyelus fasciatus* Fabr.
Philaenus spumarius fasciatus Cobelli 1902a: 13 [Listed][16]
[*Ptyelus spumarius*] *fasciatus* Dominique 1902a: 220 [Listed][18]
Cercopis fasciata Sherborn 1902a: 350 [Catalogued]
Cicada kiloniensis Sherborn 1902a: 506 [Catalogued]
[*Ptyelus spumarius*] *fasciatus* Strand 1902a: 267 [Listed][27]
[*Ptyelus spumarius*] *fasciatus* Horváth 1903a: 25 [Listed][28]
Ptyelus spumarius fasciatus Horváth 1904b: 579 [Listed][29]
[*Ptyelus spumarius*] *fasciata* Hüeber 1904a: 266 [Key][7]
[*Ptyelus spumarius*] *fasciata* Hüeber 1904b: 266 [Key][7]
[*Philaenus spumarius*] *fasciatus* Oshanin 1906a: 36 [Catalogued] Equals *Cercopis fasciata* Fabr. Equals *Aphrophora* [*fasciata*] Herr.-Schäff.
[*Philaenus spumarius*] *fasciatus* Bierman 1907b: 29 [Listed][30]
[*Philaenus spumarius*] *fasciatus* Bierman 1907d: 114 [Listed][30]
[*Philaenus spumarius*] *fasciatus* Oshanin 1907b: 222 (10) [Listed][31]
[*Ptyelus spumarius*] *fasciatus* Paganetti-Hummler 1907a: 95 [Listed][32]
P[*tyelus*] *spum*[*arius*] *fasciatus* Enderlein 1908a: 205 [Ecology][33]
[*Philaenus spumarius*] *fasciatus* Saunders and Edwards 1908a: 11 [Listed][17]
Philaenus spumarius fasciatus Cobelli 1909a: 8 [Listed][16]
Ptyelus spumarius fasciatus Lambertie 1909b: cxlvii [Ecology][13]
[*Philaenus spumarius*] *fasciatus* Puhlmann 1909a: 46 [Listed][33]
[*Ptyelus spumarius*] *fasciatus* Lambertie 1910a: 86 [Listed][13]
[*Philaenus spumarius*] *fasciata* Haupt 1912a: 179 [Key] :183 [Notes]
[*Ptyelus spumarius*] *fasciatus* Lallemand 1912a: 37 [Catalogued] Equals *Cercopis fasciatus* Fabr. Equals *Aphrophora fasciatus* Fabr. Equals *Ptyelus fasciatus* Fabr. Equals *Philaenus fasciatus* Fabr.
[*Philaenus leucophthalmus*] *fasciatus* Oshanin 1912a: 98 [Listed]
[*Ptyelus spumarius*] *fasciatus* Sabransky 1912a: 317 [Listed][22]
[*Philaenus leucophthalmus*] *fasciatus* de Bergevin 1913d: 96 (3) [Listed][34]

[*Philaenus spumarius*] *fasciatus* von Dalla Torre 1913a: 150 [Listed][35]

[*Philaenus spumarius*] *fasciatus* Strand 1913a: 270 [Listed][27]

[*Philaenus spumarius*] *fasciatus* Jensen-Haarup 1915b: 82; Fig. 6b [Key, illustrated]

[*Philaenus leucophthalmus*] *fasciatus* Horváth 1916a: 13 [Listed][36]

[*Philaenus spumarius*] *fasciatus* Osborn 1916b: Figs. 47, 1–3 [Illustrated]

[*Philaenus leucophthalmus*] *fasciatus* Van Duzee 1916a: 58 [Listed]

Philaenus gram[*inis*] *flavicollis* [nec Linné] Haupt 1917a: 151 [Described, catalogued][1] Equals *Cicada flavicollis* Linné [error] Equals *Cercopis fasciata* Fabr. Equals [*Philaenus graminis*] *fasciata* Fabr.

[*Philaenus graminis*] *flavicollis* [nec Linné] Haupt 1917b: 177 [Key] :181; Pl. II, Figs. 10, 16, 17, 18 [Described, catalogued, illustrated] Equals *Cicada flavicollis* [error] Equals *Aphr*[*ophora*] *fasciata* von Schrank Equals *Cerc*[*opis*] *flavic*[*ollis*] von Schrank [nec Linné] Equals *Cerc*[*opis*] *fasciata* Fabr. Equals *Aphr*[*ophora*] *dimidiata* Panz. Equals *Aphr*[*ophora*] *bif*[*asciata*] *bifasciata* Burm. [nec Linné] Equals *Ph*[*ilaenus*] *sp*[*umarius*] *dim*[*idiatus*] Equals *Pt*[*yelus*] *sp*[*umarius*] *fasc*[*iatus*] Flor Equals *Ph*[*ilaenus*] *sp*[*umarius*] *fasc*[*iatus*] Sahlb. :184 Equals [*Philaenus graminis leucocephalus*] Edw. (nec Linné) [in part.]

[*Philaenus leucophthalmus*] *fasciatus* Van Duzee 1917b: 516 [Catalogued] Equals *Cercopis* [*fasciata*] Fabr. Equals *Ptyelus* [*fasciatus*] Flor

Cicada flavicollis [nec Linné] Schumacher 1918a: 77 [Nomenclature]

[*Philaenus graminis*] *flavicollis* [nec Linné] Haupt 1919a: 170 [Key]

[*Philaenus spumarius*] *fasciatus* Jensen-Haarup 1920a: 79; Fig. 41b [Key, illustrated]

[*Philaenus leucophthalmus*] *fasciatus* Moore 1920a: 23 [Listed]

Philaenus leucopthalmus [sic] *fasciatus* Pettit 1920b: 270 [Economics][37]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Haupt 1922a: 27; Figs. 10, 16–18 [Key, illustrated]

P[*hilaenus*] *spumarius fasciata* Lindberg 1923a: 43 [Listed]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Lindberg 1923a: 43 [Listed]

[*Philaenus leucophthalmus*] *fasciatus* Prohaska 1923a: 79 [Listed][38]

P[*hilaenus*] *spumarius fasciatus* Stearns 1923a: 225 [Described] :226 [Comparative note]

[*Philaenus leucophthalmus*] *fasciatus* Hofmänner 1924a: 48, 76, 78 [Ecology][39] :48 Equals [*Philaenus*] *flavicollis* von Schrank [nec Linné] :68 [Listed][39, 40]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Lindberg 1924a: 41 Equals [*Philaenus*] *fasciatus* Fabr.

[*Philaenus leucophthalmus*] *fasciatus* Della Beffa 1925a: 143 [Listed][16]

]*Philaenus spumarius*] *flavicollis* [nec Linné] Haupt 1925a: 12 [Listed][8]

[*Philaenus leucophthalmus*] *flavicollis* [nec Linné] Kupka 1925a: 105 [Listed][13]

[*Philaenus spumarius*] *fasciatus* Wnukowsky 1926a: 66 (4) [Listed][25]

Ph[*ilaenus*] *spumarius fasciatus* Kusnezov 1927a: 257 [Listed][21, 41]

[*Philaenus leucophthalmus*] *fasciatus* Poisson and Poisson 1927a: 134 [Ecology][13, 42]

[*Philaenus spumarius*] *fasciatus* Wnukowsky 1927a: 114 [Listed][25]

[*Philaenus spumarius*] *fasciatus* Brown 1928a: 63 [Listed][43]

Philaenus spumarius flavicollis [nec Linné] Finzi, Adensamer, Kaufel, Strouhal, and Priesner 1928a: 798 [Listed][44]

Philaenus spumarius fasciatus Goidanich 1928a: 46, 62 [Listed][16]

[*Philaenus spumarius*] *fasciatus* Ivanov 1928b: 491 [Listed][45]

[*Philaenus spumarius*] *fasciatus* Ivanov 1928c: 187 [Listed][45]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Lallemand 1928d: 2 [Listed][46]

[*Philaenus spumarius*] *fasciatus* Wnukowsky 1928a: 190 [Listed][25]

Ph[*ilaenus*] *sp*[*umarius*] *fasciatus* Kusnezov 1929a: 309 [Listed][29]

[*Philaenus spumarius*] *fasciatus* Kusnezov 1929f: 32 [Listed]

P[*hilaenus*] *spumarius fasciatus* Lindberg 1929b: 2 [Listed][47]

[*Philaenus leucophthalmus*] *fasciatus* Luigioni 1929a: 217 (19) [Listed][16]

[*Philaenus*] *leucophthalmus fasciatus* Walley 1929a: 156 [Key]

[*Philaenus leucophthalmus*] *fasciatus* Britten 1930a: 71 [Listed][48]

Philaenus leucophthalmus fasciatus Doering 1930b: 93 [Key]

[*Philaenus spumarius*] *flavicollis* [nec Linné] de Seabra 1930a: 242 [Notes][46]

Philaenus leucophthalmus fasciatus Zangheri 1930a: 49 [Listed][16]

Philaenus leucophthalmus flavicollis [nec Linné] Zangheri 1930a: 50 [Listed][16]

Philaenus spumarius fasciatus Grandi 1934a: 59 [Parasites][16]

[*Philaenus spumarius*] *fasciatus* Driggers and Pepper 1935a: 1 [Economics][49]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Haupt 1935a: 158; Fig. 290, Nos. 10, 16, 17, 18, 19, 20 [Illustrated]

[*Philaenus leucophthalmus*] *flavicollis* [nec Linné] Karl 1935a: 135 [Listed][50]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Nast 1936d: 485 (3) [Listed][51]

[*Ptyelus graminis*] *fasciata* Régnier 1936a: 95 (5) To [*Ptyelus graminis*] *quadrimaculata* von Schrank

[*Ptyelus graminis*] *flavicollis* [nec Linné] Régnier 1936a: 96 (6) [Key] :98 (8) [Notes]

[*Philaenus spumarius*] *fasciatus* Stearns 1936a: 24 [Listed][49, 52]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Kontkanen 1938a: 28 [Ecology][53]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Nast 1938d: 226 (2) [Listed][51]

Philaenus spumarius fasciatus de Seabra 1939a: 82 [Listed] :83 [Food plants][16]

Philaenus spunarius [sic] *flavicollis* [nec Linné] de Seabra 1939b: 33 [Listed]

Philaenus spumarius flavicollis [nec Linné] de Seabra 1939b: 85, 91, 94, 102 [Listed][46]

[*Philaenus spumarius*] *flavicollis* [nec Linné] de Seabra 1939c: 170 [Listed][46]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Dlabola 1941b: 24; Fig. 9 [Illustrated]

[*Philaenus spumarius*] *fasciatus* de Seabra 1942a: 8 [Listed][46]

[*Philaenus spumarius*] *flavicollis* [nec Linné] de Seabra 1942a: 8 [Listed][46]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Blöte 1943a: 71 [Described][30]

[*Philaenus spumarius*] *fasciatus* Holgersen 1944b: 214 [Notes][27]

Ph[*ilaenus*] *s*[*pumarius*] *flavicollis* [nec Linné] Reclaire 1944a: 223 [Listed][54]

[*Philaenus leucophthalmus*] *fasciatus* Roche 1944a: 83 [Listed][48]

[*Philaenus spumarius*] *flavicollis* [nec Linné] Ossiannilsson 1946c: 73 [Key]

P[*hilaenus leucophthalmus*] *fasciatus* Scholl and Medler 1947a: 447 [Economics][55]

Phylaenus [sic] *leucophthalmus flavicollis* [nec Linné] Servadei 1948a: 243 [Listed][16]

[*Cercopis spumaria*] *flavicollis* [nec Linné] Esaki 1950a: 277 [Described][56]

Philaneus [sic] *leucopthalmus* [sic] *fasciatus* Moore 1950a: 253 [Listed][57]

Philaneus [sic] *leucopthalmus* [sic] *fasciatus* Moore 1950b: 28 [Listed][57]

[*Philaenus spumarius*] *fasciatus* Farsky 1951a: 34–37 [Notes]

[*Philaenus*] *spumarius fasciatus* Dlabola 1954a: 66 [Ecology][4, 58]

[*Philaenus*] *spumarius flavicollis* [nec Linné] Dlabola 1954a: 66 [Ecology][4, 58, 59] :325; Pl. LVII, Figs. 1398–1399 [Illustrated]

[*Philaenus spumarius*] *fasciata* Wagner 1955b: 82; Figs. 3, 4 [Taxonomy, morphology, illustrated]

LOCALITIES: [1] Austria. [2] Bessarabia. [3] Saxony. [4] Bohemia. [5] Schleswig-Holstein. [6] Sweden. [7] Germany. [8] Bavaria. [9] Livonia. [10] Hungary. [11] Moscow. [12] Europe. [13] France. [14] Spain. [15] Galicia. [16] Italy. [17] Great Britain. [18] Brittany. [19] Majorca. [20] Hokkaido. [21] Caucasus. [22] Styria. [23] Cefalonia. [24] Siberia. [25] Tomsk. [26] Asia Minor. [27] Norway. [28] Serbia. [29] Turkestan. [30] Netherlands. [31] Leningrad. [32] Corfu. [33] Prussia. [34] Algeria. [35] Tyrol. [36] Albania. [37] Michigan. [38] Carinthia. [39] Switzerland. [40] Southern Tyrol. [41] Armenia. [42] Normandy. [43] Wales. [44] Greece. [45] Kiev. [46] Portugal. [47] Ussuri. [48] England. [49] New Jersey. [50] Pomerania. [51] Poland. [52] Delaware. [53] Finland. [54] Holland. [55] Wisconsin. [56] Japan. [57] Quebec. [58] Moravia. [59] Slovakia.

leucophthalmus var. *flavicollis* von Schrank [nec Linné]. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

leucophthalmus var. **gibbus** Fabricius

[*Cercopis*] *gibba* Fabricius 1775a: 689 [n. sp.][1]

[*Cicada*] *gibba* Goeze 1778a: 153 [Described, catalogued][1] Equals *Cercopis* [*gibba*] Fabr.

[*Cercopis*] *gibba* Fabricius 1781a: 330 [Described][1]

[*Cercopis*] *gibba* Fabricius 1787a: 275 [Described]

[*Cicada*] *gibba* De Villers 1789a: 470 [Described][1]

[*Cercopis*] *gibba* Gmelin 1789a: 2102 [Described, catalogued][1]

[*Cicada*] *gibba* Giorna 1791a: 43 [Listed][2]

[*Cercopis*] *gibba* Fabricius 1794a: 54 [Described][1]

[*Cercopis*] *gibba* Weber 1795a: 147 [Listed]

[*Cercopis*] *gibba* Turton 1802a: 587 [Described][1]

[*Cercopis*] *gibba* Fabricius 1803a: 4 [Listed] :97 [Described][1]

Cerc[*opis*] *gibba* Latreille 1804a: 333 [Described][3]

[*Cercopis spumaria*] var. *β* Fallén 1805a: 246 [n. var.][4] Equals *Cercopis gibba* Fabr.

[*Cercopis*] *gibba* Billberg 1820a: 72 To [*Cercopis*] *spumaria* Linné

[*Aphrophora bifasciata*] var. *h* Germar 1821a: 53 [n. var.] Equals *C*[*ercopis*] *gibba* Fabr. (?)

[*Cercopis spumaria*] var. *β* Fallén 1826a: 16 [Described][4] Equals *Cerc*[*opis*] *gibba* Fabr.

Cercopis gibba Boitard 1828a: 163 [Described][3]

[*Cercopis spumaria*] *gibba* Zetterstedt 1828a: 514 [Described][5] Equals *Cercopis gibba* Fabr. Equals [*Cercopis spumaria*] var. *β* Fall.

C[*ercopis*] *gibba* Gravenhorst 1835a: 93 [Listed]

[*Cercopis*] *gibba* Herrich-Schäffer 1835a: 108 To *Pt*[*yelus*] *spum*[*arius*]

[*Ptyelus*] *spumaria gibba* Herrich-Schäffer 1835a: 109 [Listed]

[*Jassus*] *gibbus* Gistel 1837a: 109 (14) [Listed][6]

[*Cercopis spumaria*] *gibba* Zetterstedt 1840a: 286 [Described] Equals *Cercopis gibba* Fabr.

Cercopis gibba Boitard 1843a: 90 [Described][3]

Cercopis gibba Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria var. *β* Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria gibba Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

[*Ptyelus* (*Ptyelus*) *spumarius*] *gibba* Flor 1861a: 128 [Described][7] Equals [*Cercopis spumaria*] *gibba* Zett. Equals [*Cercopis spumaria*] var. *β* Fall.

Cerc[*opis*] *gibba* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus spumarius*] var. *8* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *gibba* Fabricius [Described][8]

Cercopis gibba Stål 1869a: 15 To *L*[*epyronia*] *coleoptrata* Linné [error]

C[*ercopis*] *gibba* Dallas 1870a: 494 To *Lepyronia coleoptrata* Linné [error]

[*Ptyelus spumarius*] *gibba* Oshanin 1870a: 50 [Listed]

[*Philaenus spumarius*] *gibba* Brischke 1871a: 13 [Listed][9]

[*Ptyelus spumarius*] *gibba* Oshanin 1871b: 32 [Listed][10]

[*Philaenus spumarius*] var. *d* Sahlberg 1871a: 90 [n. var.] Equals [*Cercopis spumaria*] var. *β* Fall. Equals [*Ptyelus spumarius*] *gibba* Flor

[*Philaenus spumarius*] *gibba* Fieber 1872a: 7 [Listed][11]

[*Philaenus spumarius*] *gibbus* Puton 1875a: 125 [Listed]

[*Cercopis*] *gibba* Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Philaenus spumarius*] *gibbus* Lomnicki 1884a: 233 [Listed][12]

Philaenus spumarius gibbus Ivanoff 1885a: 90 (8) [Listed]

P[*hilaenus*] *gibbus* Ivanoff 1885a: 121 (39) [Key]

[*Philaenus spumarius*] *gibba* Edwards 1886a: 99 [Described]

[*Ptyelus spumarius*] *gibbus* Puton 1886b: 76 [Listed]

Ptyelus spumarius gibba Tikhomirov 1892a: 104 [Listed][10]

[*Philaenus spumarius*] *gibba* Edwards 1894d: 80 [Key]

[*Ptyelus spumarius*] *gibbus* Wüstnei 1895a: 271 [Listed][13]

[*Philaenus spumarius*] *gibbus* Melichar 1896a: 123 [Described]

[*Ptyelus spumarius*] *gibbus* Puton 1899a: 99 [Listed]

[*Philaenus spumarius*] *gibba* Strand 1900a: 66 [Listed][14]

[*Philaenus spumarius*] *gibbus* Strobl 1900a: 207 [Listed][15]

[*Philaenus spumarius*] *gibbus* Melichar 1901f: 31 [Notes, catalogued]

Cercopis gibba Sherborn 1902a: 417 [Catalogued]

[*Ptyelus spumarius*] *gibbus* Hüeber 1904a: 266 [Listed][3]

[*Ptyelus spumarius*] *gibbus* Hüeber 1904b: 266 [Listed][3]

[*Philaenus spumarius*] *gibba* Morley 1905b: 25 [Listed][16]

[*Philaenus spumarius*] *gibbus* Oshanin 1906a: 35 [Catalogued] Equals *Cercopis gibba* Fabr.

[*Philaenus*] *gibbus* Bierman 1907b: 29 [Listed]

[*Philaenus spumarius*] *gibbus* Oshanin 1907b: 221 (9) [Listed][17]

[*Philaenus spumarius*] *gibbus* Saunders and Edwards 1908a: 11 [Listed][8]

[*Philaenus spumarius*] *gibbus* Puhlmann 1909a: 46 [Listed][9]

[*Philaenus spumarius*] *gibba* Haupt 1912a: 179 [Key] :183 [Notes]

[*Ptyelus spumarius*] *gibbus* Lallemand 1912a: 36 [Catalogued] Equals *Cercopis gibbus* Fabr. Equals *Ptyelus gibbus* Fabr. Equals *Philaenus gibbus* Fabr.

[*Philaenus leucophthalmus*] *gibbus* Oshanin 1912a: 98 [Listed]

[*Philaenus spumarius*] *gibbus* Jensen-Haarup 1915b: 82 [Key]

[*Philaenus graminis*] *gibba* Haupt 1917b: 177 [Key] :180; Pl. II, Fig. 8 [Described, illustrated, catalogued] Equals *Cic*[*ada*] *sp*[*umaria*] *gibba* Fall. Equals *Cercopis gibba* Fabr. Equals *Pt*[*yelus*] *sp*[*umarius*] *g*[*ibbus*] Flor Equals *Cercopis gibba* Fabr. Equals *Phil*[*aenus*] *pulchellus* Sahlb. [error] Equals *Ph*[*ilaenus*] *sp*[*umarius*] *g*[*ibbus*] Sahlb.

[*Philaenus graminis*] *gibba* Haupt 1919a: 170 [Key]

[*Philaenus spumarius*] *gibbus* Jensen-Haarup 1920a: 79 [Key]

[*Philaenus spumarius*] *gibba* Haupt 1922a: 27; Fig. 8 [Key, illustrated]

[*Philaenus leucophthalmus*] *gibbus* Hofmänner 1924a: 48, 76 [Ecology][18] :68 [Listed][18]

[*Philaenus spumarius*] *gibbus* Lindberg 1924a: 41 [Listed][19]

[*Philaenus spumarius*] *gibbus* Brown 1929a: 41 [Listed][16]

[*Philaenus leucophthalmus*] *gibbus* Luigioni 1929a: 217 (19) [Listed][2]

P[*hilaenus spumarius*] *gibbus* Halbert 1935a: 308 [Listed][20]

[*Philaenus spumarius*] *gibba* Haupt 1935a: 158; Fig. 290, No. 8 [Illustrated]

[*Philaenus spumarius*] *gibba* Nast 1936d: 485 (3) [Listed][21]

[*Ptyelus graminis*] *gibba* Régnier 1936a: 96 (6) [Key]

P[*hilaenus*] *spumaris* [sic] *gebbus* [sic] Hanson and Webster 1938a: 35 [Listed][22]

[*Cercopis spumaria*] *gibba* Ossiannilsson 1938b: 67 To *Philaenus spumarius quadrimaculata* von Schrank

[*Philaenus spumarius*] *gibba* Dlabola 1941b: 24; Fig. 4 [Illustrated]

[*Philaenus spumarius*] *gibbus* Blöte 1943a: 71 [Described][23]

[*Philaenus spumarius*] *gibba* Holgersen 1944b: 214 [Notes][14]

Ph[*ilaenus*] *s*[*pumarius*] *gibbus* Reclaire 1944a: 223 [Listed][24]

[*Philaenus leucophthalmus*] *gibbus* Roche 1944a: 83 [Listed][16]

[*Philaenus spumarius*] *gibba* Ossiannilsson 1946c: 73 [Key]

[*Philaenus spumarius*] *gibba* Lindberg 1948b: 131 [Listed][25]

[*Cercopis*] *gibba* Lallemand 1949a: 5 [Listed]

Lepyronia [*gibba*] Lallemand 1949a: 7 [Catalogued] Equals *Cercopis gibba* Fabr.

[*Philaenus spumarius*] *gibbus* Farsky 1951a: 34–37 [Notes]

[*Philaenus*] *spumarius gibbus* Dlabola 1954a: 66 [Ecology][26, 27, 28] :325; Pl. LVII, Fig. 1396 [Illustrated]

LOCALITIES: [1] Denmark. [2] Italy. [3] Germany. [4] Sweden. [5] Lapland. [6] Bavaria. [7] Livonia. [8] Great Britain. [9] Prussia. [10] Moscow. [11] Europe. [12] Galicia. [13] Schleswig-Holstein. [14] Norway. [15] Styria. [16] England. [17] Leningrad. [18] Switzerland. [19] Finland. [20] Ireland. [21] Poland. [22] Washington. [23] Netherlands. [24] Holland. [25] Morocco. [26] Bohemia. [27] Moravia. [28] Slovakia.

leucophthalmus var. **graminis** De Geer

[*Cicada*] *flava* Linné 1767a: 710 [n. sp.][1]

Cicada spumaria graminis De Geer 1773a: 163; Pl. 11, Figs. 1–21 [n. var., illustrated] Equals *Cicada spumaria* Linné

Cicada flava Müller [P.L.S.] 1774a: 463 [Described][1]

Cicada flava von Schrank 1776a: 77 [Comparative note]

Cicada spumaria graminis Goeze 1778a: 135 To [*Cicada*] *spumaria*

Cicada spumaria graminis Fabricius 1781a: 329 To [*Cercopis*] *spumaria*

C[*icada*] *spumaria graminis* Retzius 1783a: 81 [Described]

[*Cicada*] *graminis* Gmelin 1789a: 2100 [Described, catalogued][2]

Cicada spumaria graminis Donovan 1793a: 46 To *Cicada spumaria* Linné

[*Tettigonia*] *graminis* Turton 1802a: 583 [Described, catalogued][2]

Cicada spumaria graminis Fallén 1826a: 14 To *C*[*ercopis*] *spumaria*

[*Aphrophora spumaria*] *graminis* Herrich-Schäffer 1835a: 108 To *Aphr*[*ophora*] *alni* [error]

Cicada spumaria graminis Walker 1851b: 719 To *Ptyelus bifasciatus* [nec Linné] [error]

[*Cicada*] *spumaria graminis* Kirkaldy 1906c: 380 To [*Philaenus leucophthalmus*]

Ph[*ilaenus*] *graminis* Haupt 1912a: 178 Equals *Philaenus spumarius* Linné (?)

Cicada spumarius graminis Lallemand 1912a: 35 To *P*[*tyelus*] *spumarius* Linné

Philaenus graminis Haupt 1914a: 165 (7) [Ecology][3] Equals *Philaenus spumarius*

Phil[*aenus*] *graminis* Haupt 1917a: 156 [Described, catalogued] Equals *Cicada flava* Linné

Phil[*aenus*] *graminis* Haupt 1917b: 177 [Key, key to varieties] :178; Pl. II, Fig. 1 [Described, catalogued, illustrated] Equals *Ph*[*ilaenus*] *spum*[*arius*] *ustulatus* Mel. Equals *Aph*[*rophora*] *bifasciata* Germ. [nec

Linné] Equals *Phil*[*aenus*] *spum*[*arius*] Sahlb. Equals *Ptyelus spum*[*arius*] Herr.-Schäff. Equals *Cerc*[*opis*] *spum*[*aria*] Fabr. Equals *Cerc*[*opis*] *oenotherae* von Schrank Equals *Cicada spumaria graminis* De G. :184 [Taxonomy]

Cic[*ada*] *flava* Haupt 1917b: 180 To *Ph*[*ilaenus*] *gr*[*aminis*] *populi* Fabr. [nec Linné]

[*Philaenus leucophthalmus*] *graminis* Horváth 1918a: 329 [Listed][4] Equals [*Philaenus*] *spumarius* (in part.)

Philaenus leucopthalmus [sic] *graminis* Horváth 1918a: 329 Equals [*Philaenus leucophthalmus*] *populi* Fabr. [nec Linné] Equals [*Philaenus leucophthalmus*] *spumarius* (in part.)

Phil[*aenus*] *graminis* Haupt 1919a: 168 [Key] :169 [Key to varieties]

Phil[*aenus*] *graminis* [*graminis*] Haupt 1919a: 169 [Key]

Ph[*ilaenus*] *graminis* Reichert 1919a: 192 (10) [Economics][3]

Philaenus graminis Schumacher 1919a: 193 [Nomenclature]

Philaenus graminis Reichert 1920a: 154 (5) [Economics][3]

Philaenus graminis Reichert 1921a: 130 (3) [Economics][3]

[*Philaenus leucophthalmus*] *graminis* Hofmänner 1924a: 46 [Ecology][5] Equals *Phylaenus* [sic] *graminis* De G.

Philaenus graminis Reichert 1926a: 256 (6), 258 (8) [Economics][3]

Philaenus graminis Reichert 1927a: 256 (5), 257 (6) [Economics][3]

Philaenus graminis Reichert 1928a: 228 (6), 236 (14) [Economics][3]

Ptyelus graminis Régnier 1936a: 91 (1) [Biology, key to varieties][6] :97 (7) [Food plants]

Philaenus graminis de Seabra 1939a: 83 [Economics][7]

Philaenus [*spumarius graminis*] Ossiannilsson 1951a: 149 Equals *Cicada spumaria graminis* De G.

LOCALITIES: [1] Europe. [2] Carniola. [3] Germany. [4] Montenegro. [5] Switzerland. [6] France. [7] Portugal.

leucophthalmus var. *guttatus* Fieber [nom. nud.]

[*Philaenus spumarius*] *guttata* Fieber 1872a: 7 [nom. nud., listed][1]

LOCALITIES: [1] Europe.

leucophthalmus var. **hafniensis** Gmelin

[*Cercopis*] *marginata* Fabricius 1787a: 274 [n. sp.][1]

[*Cercopis*] *hafniensis* Gmelin 1789a: 2103 Nom. nov. pro [*Cercopis marginata*] Fabricius [1787: 274] [nec *Cercopis marginata* Fabricius 1787: 273] [Described, catalogued][1]

[*Cercopis*] *marginella* Fabricius 1794a: 52 [n. sp.][1]

[*Cercopis*] *marginata* Weber 1795a: 147 [Listed]

[*Cercopis*] *marginella* Weber 1795a: 147 [Listed]

[*Cercopis*] *hafniensis* Turton 1802a: 585 [Described, catalogued][2] Equals *Cercopis marginella* Fabr.

[*Cercopis*] *marginella* Fabricius 1803a: 4 [Listed] :95 [Described, catalogued][1]

Cerc[*opis*] *marginella* Latreille 1804a: 331 [Described][1, 3]

[*Cercopis spumaria*] var. *ι* Fallén 1805a: 249 [n. var.][4] Equals *Cercopis marginella* Fabr.

A[*phrophora*] *marginella* Germar 1821a: 54 Equals *Cicada lateralis* Panz. [in part.] Equals *Cic*[*ada*] *leucocephala* von Schrank [in part.]

P[*tyelus*] *marginellus* Le Peletier and Serville 1825a: 608 [Listed][3] Equals *Aphrophora marginella* Germ. Equals *Cicada lateralis* Panz. [in part.] Equals *Cercopis marginella* Fabr.

[*Cercopis spumaria*] var. *ι* Fallén 1826a: 18 [Described, catalogued][4] Equals *Cerc*[*opis*] *marginella* Fabr.

Cercopis marginella Boitard 1828a: 161 [Described][3]

[*Cercopis spumaria*] *marginella* Zetterstedt 1828a: 515 [Described, catalogued] Equals *Cercopis marginella* Fabr. Equals *Cicada lateralis* [in part.]

[*Ptyelus marginellus*] Germar 1833a: 179 Equals [*Cercopis*] *marginella* Fabr.

Cerc[*opis*] *marginata* Burmeister 1835a: 125 [Listed]

[*Cercopis*] *marginella* Herrich-Schäffer 1835a: 108 To *Pt*[*yelus*] *spum*[*arius*]

[*Ptyelus*] *marginella* Herrich-Schäffer 1835a: 109 Equals *Cerc*[*opis*] *spum*[*aria marginella*] Zett.

Cercopis marginella Costa 1836a: 3 [11] [Described][5] :4 [12] [Notes]

[*Jassus*] *marginellus* Gistel 1837a: 109 (14) [Listed][6]

[*Cercopis marginella*] Comte 1840a: Pl. 68 [Listed]

C[*ercopis*] *marginella* Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [nec Linné] [error]

[*Cercopis spumaria*] *marginella* Zetterstedt 1840a: 287 [Described] Equals *Cercopis marginella* Fabr. Equals *Cicada lateralis* Panz. [in part.]

Cercopis marginella Boitard 1843a: 89 [Described][3]

[*Cercopis*] *marginellus* Amyot 1847a: 191 To *Catachilus* [non binom.] (?)

[*Cercopis*] *marginellus* Amyot 1848a: 387 To *Catachilus* [non binom.] (?)

Cercopis marginella Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria marginella Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Aphrophora marginella Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria var. *ι* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Aphr[*ophora*] *marginella* Flor 1861a: 126 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Cerc[*opis*] *marginella* Flor 1861a: 126 To *Ptyelus* (*Ptyelus*) *spumarius* Linné :128 To [*Ptyelus* (*Ptyelus*) *spumarius*] *lateralis* Linné

[*Cercopis spumaria*] *marginella* Flor 1861a: 128 To [*Ptyelus* (*Ptyelus*) *spumarius*] *lateralis* Linné

[*Cercopis spumaria*] var. *ι* Flor 1861a: 128 To [*Ptyelus* (*Ptyelus*) *spumarius*] *lateralis* Linné

[*Ptyelus spumarius*] var. *2* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *marginella* Fabricius [Described][7]

[*Ptyelus bifasciatus*] *marginella* Bellevoye 1866a: 144 (32) [Listed][3]

Cercopis marginella Stål 1869a: 15 To *P*[*hilaenus*] *spumarius* Linné

C[*ercopis*] *marginella* Dallas 1870a: 494 To *Philaenus spumarius* Linné

[*Philaenus spumarius*] *marginellus* Nowicki 1870a: 240 [Listed][8]

[*Philaenus spumarius*] *marginella* Brischke 1871a: 13 [Listed][9]

[*Philaenus spumarius*] *marginellus* Horváth 1871a: 6 [Listed][10]

[*Cercopis*] *marginella* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Aphrophora*] *marginella* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus spumarius*] var. *m* Sahlberg 1871a: 91 [n. var.] Equals [*Cercopis spumaria*] var. *ι* Fall. Equals *Cercopis marginella* Fabr.

[*Philaenus spumarius*] *marginella* Fieber 1872a: 7 [Listed][11]

[*Philaenus spumarius*] *marginellus* Puton 1875a: 125 [Listed]

[*Cercopis*] *marginella* Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Ptyelus*] *marginella* Signoret 1877a: xxii [Notes]

[*Philaenus spumarius*] *marginella* Mayr 1881a: 89 (13) [Listed][12]

[*Philaenus spumarius*] *marginellus* Lomnicki 1884a: 233 [Listed][13]

[*Philaenus spumarius*] *marginella* Mayr 1884a: 24 [Listed]

[*Philaenus spumarius*] *marginella* Edwards 1886a: 99 [Described]

[*Ptyelus spumarius*] *marginellus* Puton 1886b: 76 [Listed]

[*Ptyelus spumarius*] *marginellus* Coubeaux 1892a: 34 (1) [Listed][14]

[*Ptyelus spumarius*] *marginellus* Duda 1892a: 30 [Listed][15]

[*Philaenus spumarius*] *marginellus* Brancsik 1893b: 99 [Listed][10]

[*Philaenus spumarius*] *marginella* Edwards 1894d: 80 [Key]

P[*hilaenus*] *marginellus* Giglio-Tos 1894a: 14 [Listed][16]

Ptyelus spumarius marginellus Moragues y de Manzanos 1894a: 84 (12) [Listed][17]

Cercopis marginella Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné

Aphrophora marginella Goding 1895b: 497 To *P[hilaenus] spumarius* Linné

[*Ptyelus spumarius*] *marginellus* Wüstnei 1895a: 271 [Listed][18]

[*Philaenus spumarius*] *marginellus* Melichar 1896a: 123 [Described]

[*Ptyelus spumarius*] *marginellus* Horváth 1897c: 53 [Listed][10]

Philaenus spumarius marginellus Ball 1899a: 225 [Described]

[*Ptyelus spumarius*] *marginellus* Horváth 1899b: 469 [Listed][19]

[*Philaenus spumarius*] *marginellus* Melichar 1899b: 182 [Listed][20]

[*Ptyelus spumarius*] *marginellus* Puton 1899a: 99 [Listed]

[*Ptyelus spumarius*] *marginellus* Strand 1899a: 267 [Listed][21]

[*Philaenus spumarius*] *marginellus* Strobl 1900a: 208 [Listed][22]

[*Philaenus spumarius*] *marginellus* Melichar 1901f: 32; Pl. II, Fig. 5 [Notes, catalogued, illustrated]

[*Philaenus spumarius*] *marginellus* Rübsaamen 1901a: 146 Equals *Ptyelus marginella* Fabr.

Philaenus spumarius marginellus Cobelli 1902a: 13 [Listed][5]

[*Ptyelus spumarius*] *marginellus* Dominique 1902a: 220 [Listed][24]

Cicada hafniensis Sherborn 1902a: 447 [Catalogued]

Cercopis marginata Sherborn 1902a: 586 [Catalogued]

Cercopis marginella Sherborn 1902a: 588 [Catalogued] To *C[ercopis] marginata* Fabr.

Ptyelus spumarius marginellus Strand 1902a: 7 [Listed][21]

P[tyelus] marginellus Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné

[*Ptyelus spumarius*] *marginellus* Horváth 1903a: 25 [Listed][24]

[*Ptyelus spumarius*] *marginellus* Hüeber 1904a: 266 [Listed][2]

[*Ptyelus spumarius*] *marginellus* Hüeber 1904b: 266 [Listed][2]

[*Philaenus spumarius*] *marginella* Morley 1905b: 25 [Listed][25]

[*Ptyelus spumarius*] *marginellus* Lorincz 1906a: 192 [Listed][10]

[*Philaenus spumarius*] *marginellus* Oshanin 1906a: 36 [Catalogued] Equals *Cercopis marginella* Fabr.

[*Philaenus spumarius*] *marginellus* Schugurow 1906a: 713, 716 [Listed][26]

[*Philaenus spumarius*] *marginellus* Bierman 1907b: 29 [Food plants][27]

Ptyelus spumarius marginellus Divatc 1907a: 13 [Listed][24]

[*Philaenus spumarius*] *marginellus* Oshanin 1907b: 222 (10) [Listed][28]

[*Philaenus spumarius*] *marginellus* Saunders and Edwards 1908a: 11 [Listed][7]

Philaenus spumarius marginellus Cobelli 1909a: 8 [Listed][5]

Ptyelus spumarius marginellus Lambertie 1909a: cxv [Listed][3]

[*Philaenus spumarius*] *marginellus* Puhlmann 1909a: 46 [Listed][9]

[*Ptyelus spumarius*] *marginellus* Lambertie 1910a: 86 [Listed][3]

Ptyelus spumarius marginellus Lambertie 1910d: 16 [1] [Ecology][3]

Philaenus spumarius marginellus Schumacher 1911a: 156 [Listed][2]
[*Philaenus spumarius*] *marginella* Haupt 1912a: 179 [Key] :183 [Notes]
[*Ptyelus spumarius*] *marginellus* Lallemand 1912a: 36 [Catalogued] Equals *Cercopis marginellus* Fabr. Equals *Philaenus marginellus* Fabr.
[*Philaenus leucophthalmus*] *marginellus* Oshanin 1912a: 98 [Listed]
Philaenus spumarius marginellus Schumacher 1912c: 95 [Listed][29]
[*Philaenus leucophthalmus*] *marginellus* de Bergevin 1913d: 96 (3) [Listed][30]
[*Philaenus spumarius*] *marginellus* von Dalla Torre 1913a: 150 [Listed][12]
[*Philaenus spumarius*] *marginellus* Melichar 1913e: 6 [Listed][31]
[*Philaenus spumarius*] *marginellus* Strand 1913a: 270 [Listed][21]
[*Philaenus leucophthalmus*] *marginellus* Melichar 1914a: 128 (2) [Listed][32]
[*Philaenus spumarius*] *marginellus* Jensen-Haarup 1915b: 82; Fig. 6c [Key, illustrated]
[*Philaenus leucophthalmus*] *marginellus* Horváth 1916a: 13 [Listed][33]
[*Philaenus leucophthalmus*] *marginellus* Van Duzee 1916a: :58 [Listed]
[*Philaenus graminis*] *marginella* Haupt 1917b: 177 [Key] :181; Pl. II, Fig. 9 [Described, catalogued, illustrated] Equals *Cercopis marginella* Equals *Cic*[*ada*] *lateralis* Panz. [in part.] Equals *Cerc*[*opis*] *m*[*arginella*] Fall. Equals *Cerc*[*opis*] *sp*[*umaria*] *m*[*arginella*] Zett. Equals *Aphr*[*ophora*] *bif*[*asciata*] *lateralis* Burm. [in part.] Equals *Pt*[*yelus*] *sp*[*umarius*] *lat*[*eralis*] Flor [in part.] Equals [*Ptyelus spumarius*] *marg*[*inellus*] Flor Equals *Ph*[*ilaenus*] *sp*[*umarius*] *m*[*arginellus*] Sahlb.
[*Philaenus leucophthalmus*] *marginellus* Van Duzee 1917b: 516 [Catalogued] Equals *Cercopis* [*marginella*] Fabr. Equals *Aphrophora* [*marginella*] Germ.
[*Philaenus graminis*] *marginella* Haupt 1919a: 170 [Key]
[*Philaenus spumarius*] *marginellus* Jensen-Haarup 1920a: 79; Fig. 41c [Key, illustrated]
[*Philaenus leucophthalmus*] *marginellus* Moore 1920a: 23 [Listed]
[*Philaenus spumarius*] *marginellus* Tullgren and Wahlgren 1920a: 142; Fig. 99b [Illustrated]
[*Philaenus spumarius*] *marginella* Haupt 1922a: 27 [Key]
[*Philaenus spumarius*] *marginellus* Lindberg 1923a: 43 [Listed]
[*Philaenus leucophthalmus*] *marginelles* [sic] Prohaska 1923a: 79 [Notes][34]
P[*hilaenus*] *spumarius marginellus* Stearns 1923a: 226 [Described]
[*Philaenus spumarius*] *marginellus* Alfken 1924a: 464 [Listed][35]
[*Philaenus leucophthalmus*] *marginellus* Hofmänner 1924a: 48, 76 [Ecology][36] :68 [Listed][36]

Phylaenus [sic] *leucophtalmus* [sic] *marginatus* Hofmänner 1924a: 71 [Ecology][36]

[*Philaenus spumarius*] *marginellus* Lindberg 1924a: 41 [Listed][37]

[*Philaenus leucophthalmus*] *marginellus* Della Beffa 1925a: 143 [Listed][5]

[*Philaenus spumarius*] *marginella* Haupt 1925a: 12 [Listed][6]

[*Philaenus leucophthalmus*] *marginella* Kupka 1925a: 105 [Listed][3]

Philaenus spum[*arius*] *marginella* Haupt 1926b: 304 [Listed][38]

Ph[*ilaenus*] *spumarius marginellus* Kusnezov 1927a: 257 [Listed][39]

[*Philaenus leucophthalmus*] *marginellus* Poisson and Poisson 1927a: 134 [Ecology][3, 40]

Philaenus spumarius marginellus Goidanich 1928a: 46, 62 [Listed][5]

[*Philaenus spumarius*] *marginellis* [sic] Ivanov 1928b: 491 [Listed][41]

[*Philaenus spumarius*] *marginellis* [sic] Ivanov 1928c: 187 [Listed][41]

[*Philaenus spumarius*] *marginella* Lallemand 1928d: 2 [Listed][42]

[*Philaenus spumarius*] *marginellus* Brown 1929a: 41 [Listed][25]

P[*hilaenus*] *spumarius marginellus* Lindberg 1929b: 2 [Listed][43]

[*Philaenus leucophthalmus*] *marginellus* Luigioni 1929a: 217 (19) [Listed][5]

[*Philaenus*] *leucophthalmus marginellus* Walley 1929a: 156 [Key]

[*Philaenus leucophthalmus*] *marginellus* Britten 1930a: 71 [Listed][25]

Philaenus leucophthalmus marginellus Doering 1930b: 93 [Key]

[*Philaenus spumarius*] *marginella* de Seabra 1930b: 242 [Notes][42]

Philaenus leucophthalmus marginellus Zangheri 1930a: 49 [Listed][5]

Philaenus leucophthalmus marginellus Doering 1931a: 49 [Economics][44]

[*Philaenus spumarius*] *marginellus* Driggers and Pepper 1935a: 1 [Economics][44]

P[*hilaenus spumarius*] *marginellus* Halbert 1935a: 309 [Listed][45]

[*Philaenus spumarius*] *marginella* Haupt 1935a: 158; Fig. 290, Nos. 9, 19 [Illustrated]

[*Philaenus leucophthalmus*] *marginellus* Karl 1935a: 135 [Listed][46]

[*Philaenus*] *marginellus* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné

[*Philaenus spumarius*] *marginella* Nast 1936d: 485 (3) [Listed][8]

[*Ptyelus graminis*] *marginella* Régnier 1936a: 96 (6) [Key] :97 (7) [Listed] :98 (8) [Notes]

[*Philaenus spumarius*] *marginellus* Stearns 1936a: 24 [Listed][44, 47]

Ph[*ilaenus*] *leucophthalmus marginellus* Bodenheimer 1937a: 210 [Listed][16]

[*Philaenus spumarius*] *marginella* Nast 1938d: 226 (2) [Listed][8]

Philaenus spumarius marginella Ossiannilsson 1938b: 67 Equals [*Cercopis spumaria*] *marginella* Zett.

Philaenus spumarius marginellus de Seabra 1939b: 33, 47, 50, 85, 91, 94, 102, 110 [Listed][42]

[*Philaenus spumarius*] *marginellus* de Seabra 1939c: 170 [Listed][42]

Philaenus leucothalmus [sic] *marginella* Manns 1939a: 34 [Listed][47]

[*Philaenus spumarius*] *marginella* Dlabola 1941b: 24; Fig. 1 [Illustrated]

Philaenus leucophthalmus marginellus Doering 1942b: 85, 88 [Food plants]

[*Philaenus spumarius*] *marginellus* de Seabra 1942a: 8 [Listed][42]

[*Philaenus spumarius*] *marginellus* Blöte 1943a: 71 [Described][27]

[*Philaenus spumarius*] *marginellus* Holgersen 1944b: 214 [Notes][21]

Ph[*ilaenus*] *s*[*pumarius*] *marginellus* Reclaire 1944a: 223 [Listed][48]

[*Philaenus leucophthalmus*] *marginellus* Roche 1944a: 83 [Listed][25]

[*Philaenus spumarius*] *marginella* Ossiannilsson 1946c: 74 [Key]

P[*hilaenus leucophthalmus*] *marginellus* Scholl and Medler 1947a: 447 [Economics][49]

[*Philaenus spumarius*] *marginella* Lindberg 1948b: 130, 131 [Listed][50, 51, 52]

Phylaenus [sic] *leucophthalmus marginellus* Servadei 1948a: 243 [Listed][5]

[*Philaenus leucophthalmus*] *marginellus* Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][53]

[*Philaenus leucophthalmus*] *marginella* De Long and Severin 1950a: 339 [Disease vectors][53] :355; Pl. 1, Fig. K [Described, illustrated][53]

Philaenus leucopthalmus [sic] *marginellus* Pielou 1950a: 150; Fig. 1F [Control, illustrated][54] :152; Figs. 1, 2 [Economics, illustrated][54]

[*Philaenus leucophthalmus*] *marginellus* Severin 1950a: 367, 368 [Disease vector][53]

[*Philaenus spumarius*] *marginellus* Farsky 1951a: 34–37 [Notes]

P[*hilaenus*] *marginellus* Synave 1951b: 184 [Listed][14]

Philaenus spumarius marginellus Lallemand and Synave 1952a: 12 [Catalogued][3] Equals *Cercopis marginella* Fabr.

Philaenus leucophthalmus marginellus Servadei 1952a: 473 [Listed][55]

[*Philaenus*] *spumarius marginellus* Dlabola 1954a: 66 [Ecology][15, 56, 57] :325; Pl. LVII, Fig. 1397 [Illustrated]

[*Philaenus spumarius marginellus*] Synave 1954b: 882 Equals *P*[*tyelus*] *marginellus* Fabr.

Philaenus spumarius marginellus Servadei 1955a: 241 [Listed][5]

LOCALITIES: [1] Denmark. [2] Germany. [3] France. [4] Sweden. [5] Italy. [6] Bavaria. [7] Great Britain. [8] Poland. [9] Prussia. [10] Hungary. [11] Europe. [12] Tyrol. [13] Galicia. [14] Belgium. [15] Bohemia. [16] Palestine. [17] Majorca. [18] Schleswig-Holstein. [19] Caucasus. [20] Tunisia. [21] Norway. [22] Styria. [23] Brittany. [24] Serbia. [25] England. [26] Crimea. [27] Netherlands. [28] Leningrad. [29] Baltrum. [30] Algeria. [31] Southern Russia. [32] Georgia. [33] Albania. [34] Carinthia. [35] Memmert. [36] Switzerland. [37] Finland. [38] Dalmatia. [39] Armenia. [40] Normandy. [41] Kiev. [42] Portugal. [43] Khabar. [44] New Jersey. [45] Ireland. [46] Pomerania. [47] Delaware. [48] Holland. [49] Wisconsin. [50] Cyprus. [51] Spain. [52] Morocco. [53] California. [54] Ontario. [55] Sardinia. [56] Moravia. [57] Slovakia.

leucophthalmus var. **holosericeus** Lethierry

[*Ptyelus bifasciatus*] *holosericeus* Lethierry 1869a: 355 [n. var.][1]

LOCALITIES: [1] France.

leucophthalmus var. **impressifrons** Rey

[*Ptyelus spumarius*] *impressifrons* Rey 1894b: 30 [n. var.][1]

Philaenus spumarius impressifrons Oshanin 1910a: 153 [Notes]

LOCALITIES: [1] France.

leucophthalmus var. **impressus** De Long and Severin

[*Philaenus leucophthalmus*] *impressus* Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [nom. nud., disease vector][1]

[*Philaenus leucophthalmus*] *impressus* De Long and Severin 1950a: 355; Pl. 3, Figs. A–L; Pl. 4, Figs. A–L [n. var., illustrated][1] :339 [Disease vector][1]

[*Philaenus leucophthalmus*] *impressus* Severin 1950a: 367–373 [Disease vector][1]

LOCALITIES: [1] California.

leucophthalmus var. **intricatus** de Bergevin

[*Philaenus leucophthalmus*] *intricatus* de Bergevin 1913d: 96 (3) [n. var.][1]

LOCALITIES: [1] Algeria.

leucophthalmus var. *irroratus* Brischke [nom. nud.]

[*Philaenus spumarius*] *irrorata* Brischke 1871a: 13 [nom. nud., listed][1]

[*Philaenus spumarius*] *irrorata* Fieber 1872a: 7 [nom. nud., listed][2]

[*Philaenus spumarius*] *irrorata* Mayr 1881a: 89 (13) [nom. nud., listed][3]

[*Philaenus spumarius*] *irroratus* Lomnicki 1884a: 233 [nom. nud., listed][4]

[*Philaenus spumarius*] *irrorata* Mayr 1884a: 24 [nom. nud., listed]

[*Ptyelus spumarius*] *irroratus* Hüeber 1904a: 266 [nom. nud., listed][5]

[*Ptyelus spumarius*] *irroratus* Hüeber 1904b: 266 [nom. nud., listed][5]

[*Philaenus spumarius*] *irroratus* von Dalla Torre 1913a: 150 [nom. nud., listed]

LOCALITIES: [1] Prussia. [2] Europe. [3] Tyrol. [4] Galicia. [5] Germany.

leucophthalmus var. **lateralis** Linné

[*Cicada*] *lateralis* Linné 1758a: 437 [n. sp.][1]

Cicada lateralis Linné 1761a: 241 [Described, ecology][2]

Cicada lateralis Geoffroy 1762a: 416 [Described, catalogued][3]

[*Cicada*] *lateralis* Pontoppidan 1763a: 681 [Listed][4]

[*Cicada*] *lateralí*[*s*] Scopoli 1763a: 113 [Comparative note]

Cicada lateralis Geoffroy 1764a: 416 [Described, catalogued][3]

[*Cicada*] *lateralis* Houttuyn 1766a: 290 [Described, catalogued][2]

[*Cicada*] *lateralis* Linné 1767a: 709 [Described, catalogued][1]

Cicada lateralis de Merian 1771c: 57 [Catalogued][1]
Cicada lateralis Müller [P.L.S.] 1774a: 462 [Described, food plants][1]
[*Cicada*] *lateralis* Fabricius 1775a: 684 [Described][1]
Cicada lateralis Fuessly 1775a: 21 [Catalogued][5]
C[*icada*] *lateralis* Müller [O.F.] 1776a: 102 [Described][4, 6]
[*Cicada*] *lateralis* Goeze 1778a: 138 [Described, catalogued] :145 [Listed]
[*Cicada*] *lateralis* Fabricius 1781a: 324 [Described, catalogued][1]
[*Cicada*] *lateralis* Höslin 1782a: 173 [Described]
Cicada lateralis Ström 1783a: 67 [Notes][6]
C[*icada*] *lateralis* de Fourcroy 1785a: 185 [Described][3]
Cicada lateralis Ström 1788a: 267 [Notes][6]
[*Cicada*] *lateralis* De Villers 1789a: 461 [Described][1]
[*Cicada*] *lateralis* Gmelin 1789a: 2106 [Described, catalogued][1]
[*Cicada*] *lateralis* Petagna 1792a: 619 [Described, catalogued][1]
C[*icada*] *lateralis* Rossi 1792a: 215 [Described, catalogued][7]
Cicada lateralis Panzer 1793b: 24; 2 figs. [Described, illustrated][8]
[*Cicada*] *lateralis* Fabricius 1794a: 35 [Described, catalogued][1]
[*Cicada*] *lateralis* Weber 1795a: 146 [Listed]
Cicada lateralis Geoffroy 1799a: 416 [Described, catalogued][3]
[*Cicada*] *lateralis* Ludwig 1799a: 58 [Listed][9]
Cic[*ada*] *lateralis* Georgi 1801a: 2063 [Catalogued][10]
C[*icada*] *lateralis* Dwigubsky 1802a: 120 [Described][11]
Tettigonia lateralis de Tigny 1802a: 157 [Described][1]
[*Cicada*] *lateralis* Turton 1802a: 593 [Described, catalogued][1]
C[*icada*] *lateralis* Walckenaer 1802a: 326 [Described, catalogued][3]
[*Cercopis*] *lateralis* Fabricius 1803a: 96 [Described, catalogued][1] Equals *Cicada lateralis* Linné
Cerc[*opis*] *lateralis* Latreille 1804a: 332 [Described][1]
[*Cercopis spumaria*] var. *θ* Fallén 1805a: 249 [n. var.][2] Equals *Cicada lateralis* Fabr. Equals *Cercopis lateralis* Fabr.
Cicada lateralis Rossi 1807a: 346 [Described] Equals *Cercopis lateralis*
[*Cercopis spumaria*] var. *p* Billberg 1820a: 72 Nom. nov. pro [*Cercopis*] *lateralis* Fallén[2]
[*Cicada*] *lateralis* Donovan 1820a: [5] [Described][1]
[*Cercopis spumaria*] var. *θ* Fallén 1826a: 18 [Described, catalogued][2] Equals *Cerc*[*opis*] *lateralis* Fabr. Equals *Cic*[*ada*] *lateralis* Fabr.
Cercopis lateralis Boitard 1828a: 162 [Described][3]
[*Cercopis spumaria*] *lateralis* Zetterstedt 1828a: 515 [Described] Equals *Cicada lateralis* Linné Equals *Cercopis lateralis* Fabr.
[*Tettigonia*] *lateralis* Curtis 1829a: 193 [Listed][12]
[*Tettigonia spumaria*] *lateralis* Stephens 1829a: 357 [Catalogued][12] Equals *Ci*[*cada*] *lateralis* Linné

[*Cercopis*] *lateralis* Costa 1834b: 88 [Listed][7]

[*Aphrophora bifasciata*] var. *i* Burmeister 1835a: 123 Nom. nov. pro *Cerc*[*opis*] *lateralis* Fabricius [Described]

[*Cicada*] *lateralis* Herrich-Schäffer 1835a: 103 To *Pt*[*yelus*] *spum*[*arius*]

[*Cercopis*] *lateralis* Herrich-Schäffer 1835a: 108 To *Ptyel*[*us*] *spum*[*arius*]

[*Aphrophora*] *lateralis* Curtis 1837a: 222 [Listed][12]

[*Bythoscopus*] *lateralis* Gistel 1837a: 109 (14) [Listed][13]

[*Jassus*] *lateralis* Gistel 1837a: 109 (14) [Listed][13]

[*Aphrophora bifasciata*] *lateralis* Heinecken 1837a: 150 [Listed][14]

Cercopis lateralis Blanchard 1840a: 189 To *Aphrophora bifasciata* [nec Linné]

C[*ercopis*] *lateralis* Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [nec Linné] [error]

[*Cercopis spumaria*] *lateralis* Zetterstedt 1840a: 287 [Described] Equals *Cicada lateralis* Linné Equals *Cercopis lateralis* Fabr.

C[*ercopis*] *lateralis* Boitard 1843a: 89 [Described][3]

Catachilus Amyot 1847a: 191 [non binom., described][3, 7, 15] Equals [*Cicada*] *lateralis* Linné Equals [*Cicada*] *leucocephalus* Linné Equals [*Cercopis*] *marginellus* Fabr. (?) Equals [*Cercopis*] *abbreviatus* Panz. [error] Equals [*Aphrophora*] *bifasciata* var. *f* Burm.

[*Catachilus*] *lateralis* Amyot 1847a: 191 [non binom., described]

Catachilus Amyot 1848a: 387 [non binom., described][3, 7, 15] Equals [*Cicada*] *lateralis* Linné Equals [*Cicada*] *leucocephalus* Linné Equals [*Cercopis*] *marginellus* Fabr. (?) Equals [*Cercopis*] *abbreviatus* Panz. [error] Equals [*Aphrophora*] *bifasciata* var. *f* Burm.

[*Catachilus*] *lateralis* Amyot 1848a: 387 [non binom., described]

Cercopis lateralis Blanchard 1850a: 189 To *Aphrophora bifasciata* [nec Linné]

[*Ptyelus bifasciatus*] var. *i* Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cicada lateralis Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis lateralis Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria var. *θ* Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria lateralis Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Aphrophora lateralis Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Catachilus Walker 1851b: 721 [non binom.] To *Ptyelus bifasciatus* [nec Linné] [error]

[*Aphrophora bifasciata*] *lateralis* de Graaf and Snellen van Vollenhoven 1854a: 183 [Catalogued][16]

Ptyelus lateralis Perris 1857a: 176 (96) [Listed][3]

[*Ptyelus* (*Ptyelus*) *spumarius*] *lateralis* Flor 1861a: 128 [Described][17] Equals [*Cercopis spumaria*] *lateralis* Zett. Equals [*Cercopis spumaria*] *marginella* Zett. Equals [*Cercopis*] *marginella* Fabr. Equals [*Cercopis*] *lateralis* Fabr. Equals [*Cercopis spumaria*] var. *θ* Fall. Equals [*Cercopis spumaria*] var. *ι* Fall.

Catachilus Flor 1861a: 129 [non binom.] To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Cic[*ada*] *lateralis* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Cerc[*opis*] *lateralis* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus spumarius*] var. *γ* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *lateralis* Fabr. [Described][12]

P[*tyelus*] *lateralis* Lethierry 1869a: 356 [Listed][3]

[*Ptyelus spumarius*] *lateralis* Oshanin 1870a: 51 [Listed]

[*Philaenus spumarius*] *lateralis* Brischke 1871a: 13 [Listed][18]

[*Ptyelus spumarius*] *lateralis* Oshanin 1871b: 32 [Listed]

[*Philaenus spumarius*] var. *l* Sahlberg 1871a: 90 [n. var.] Equals [*Cercopis spumaria*] var. *θ* Fall. Equals *Cicada lateralis* Linné

[*Cicada*] *lateralis* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus*] *lateralis* Fieber 1872a: 7 To [*Philaenus*] *exclamationis* Thunb. [error]

[*Philaenus spumarius*] *lateralis* Fieber 1872a: 7 [Listed][1]

Cicada lateralis Schreck 1872a: 23 [Listed][8]

[*Philaenus spumarius*] *lateralis* Frivaldszky 1873a: 243 [Listed][19]

[*Philaenus spumarius*] *lateralis* Beuthin 1875a: 105 [Listed][34]

[*Ptyelus spumarius*] *lateralis* Kittel 1875a: 4 [Listed][13]

Philaenus spumarius lateralis Mocsary 1875a: 197 [Listed][19, 20]

[*Philaenus spumarius*] *lateralis* Puton 1875a: 125 [Listed]

Cicada lateralis Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Cercopis*] *lateralis* Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

Philaenus spumarius lateralis Mocsary 1877a: 182 [Listed][21]

Philaenus spumarius lateralis Mocsary 1877b: 78 [Listed][19]

Aphrophora lateralis Vismara 1877b: 298 [Notes, catalogued] Equals *Cicada* [*lateralis*] Panz. Equals *Catachilus* Amy. [non binom.]

[*Aphrophora lateralis*] var. *b* Vismara 1877b: 299 [n. var.][7]

[*Ptyelus spumarius*] *lateralis* Dale 1878a: 305 [Listed][22]

[*Philaenus spumarius*] *lateralis* Bolívar and Chicote 1879a: 180 (34) [Listed][15]
[*Philaenus spumarius*] *lateralis* Martorell y Pena 1879a: 85 [Listed][23, 24]
[*Philaenus spumarius*] *lateralis* Mayr 1881a: 89 (13) [Listed][25]
[*Philaenus spumarius*] *lateralis* Cavanna 1882a: 61 [Listed][7]
Philaenus spumarius lateralis Chicote 1882a: 90 [Listed][26]
[*Philaenus spumarius*] *lateralis* Lomnicki 1884a: 233 [Listed][27]
[*Philaenus spumarius*] *lateralis* Mayr 1884a: 24 [Listed]
[*Ptyelus spumarius lateralis*] Ferrari 1885b: 418 [Key][7] Equals *Cicada lateralis* Linné Equals [*Philaenus spumarius*] var. *l* Sahlb.
[*Philaenus spumarius*] *lateralis* Ivanoff 1885a: 90 (8) [Listed]
P[*hilaenus*] *lateralis* Ivanoff 1885a: 121 (39) [Key]
Ptyelus spumarius lateralis Bucaille 1886a: 172 [Listed][3]
[*Philaenus spumarius*] *lateralis* Edwards 1886a: 99 [Described]
[*Ptyelus spumarius*] *lateralis* Puton 1886b: 76 [Listed]
[*Philaenus spumarius*] *lateralis* Beuthin 1887a: 91 [Listed][28]
[*Ptyelus spumarius*] *lateralis* Ragusa 1887a: 186 [Listed][29]
[*Ptyelus spumarius*] *lateralis* Dubois 1888a: 159 (63) [Listed][3]
P[*tyelus*] *spumarius lateralis* Dominique 1890a: 111 (27) [Listed][30]
[*Ptyelus spumarius*] *lateralis* Dominique 1892a: 117 [Listed][30]
[*Ptyelus spumarius*] *lateralis* Duda 1892a: 30 [Listed][31]
[*Philaenus spumarius*] *lateralis* Spitzner 1892a: 27 [Listed][32]
Ptyelus spumarius lateralis Tikhomirov 1892a: 104 [Listed][11]
[*Ptyelus spumarius*] *lateralis* Bezzi 1893a: 109 (29) [Listed][7]
[*Philaenus*] *lateralis* Olivi 1893a: 141 [Listed][7]
[*Philaenus spumarius*] *lateralis* Edwards 1894d: 80 [Key]
[*Cicada*] *lateralis* Linné 1894a: 437 [n. sp., reprinted][1]
Ptyelus spumarius lateralis Moraques y de Manzanos 1894a: 84 (12) [Listed][33]
Cicada lateralis Goding 1895b: 496 To *P*[*hilaenus*] *spumarius* Linné
Cercopis lateralis Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné
[*Ptyelus spumarius*] *lateralis* Wüstnei 1895a: 271 [Listed][34]
[*Ptyelus spumarius*] *lateralis* Lambertie 1896a: lxxxiv [Listed][3]
[*Philaenus spumarius*] *lateralis* Melichar 1896a: 123 [Described]
[*Ptyelus spumarius*] *lateralis* Horváth 1897c: 53 [Listed][19]
[*Cicada*] *lateralis* Horváth 1898a: 276 [Synonymy]
Ptyelus spumarius lateralis Lambertie 1898c: xc [Ecology][3]
Philaenus spumarius lateralis Ball 1899a: 225 [Described]
[*Ptyelus spumarius*] *lateralis* Horváth 1899b: 469 [Listed][35]
[*Ptyelus spumarius*] *lateralis* Puton 1899a: 99 [Listed]
[*Ptyelus spumarius*] *lateralis* Strand 1899a: 267 [Listed][6]
[*Philaenus spumarius*] *lateralis* Strand 1900a: 66 [Listed][6]

[*Philaenus spumarius*] *lateralis* Strobl 1900a: 208 [Listed][36]
Ptyelus spumarius lateralis Horváth 1901b: 482 [Listed][37]
[*Ptyelus spumarius*] *lateralis* Lambertie 1901a: 211 (83) [Listed][3]
[*Philaenus spumarius*] *lateralis* Melichar 1901f: 31 [Notes, catalogued]
Philaenus spumarius lateralis Rübsaamen 1901a: 146 Equals *Ptyelus xanthocephalus* von Schrank
Philaenus spumarius lateralis Cobelli 1902a: 12 [Listed][7]
[*Ptyelus spumarius*] *lateralis* Dominique 1902a: 220 [Listed][30]
Cicada lateralis Sherborn 1902a: 520 [Catalogued]
P[*tyelus*] *lateralis* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné
[*Ptyelus spumarius*] *lateralis* Horváth 1903a: 25 [Listed][38]
[*Ptyelus spumarius*] *lateralis* Hüeber 1904a: 266 [Key][8]
[*Ptyelus spumarius*] *lateralis* Hüeber 1904b: 266 [Key][8]
[*Ptyelus spumarius*] *lateralis* Olivier 1904a: 93 [Notes][39]
[*Philaenus spumarius*] *lateralis* Morley 1905b: 25 [Listed][22]
[*Philaenus spumarius*] *lateralis* Oshanin 1906a: 35 [Catalogued] Equals *Cicada lateralis* Linné
[*Philaenus*] *lateralis* Bierman 1907b: 29 [Listed]
[*Philaenus spumarius*] *lateralis* Oshanin 1907b: 222 (10) [Listed][40]
P[*tyelus*] *spum*[*arius*] *lateralis* Enderlein 1908a: 182 [Ecology][18]
[*Philaenus spumarius*] *lateralis* Saunders and Edwards 1908a: 11 [Listed][12]
Philaenus spumarius lateralis Cobelli 1909a: 8 [Listed][7]
[*Philaenus spumarius*] *lateralis* Puhlmann 1909a: 46 [Listed][18]
[*Ptyelus spumarius*] *lateralis* Lambertie 1910a: 86 [Listed][3]
Philaenus spumarius lateralis Schumacher 1911a: 155, 156, 157 [Listed][8]
[*Philaenus spumarius*] *lateralis* Haupt 1912a: 179 [Key] :183 [Notes]
[*Philaenus spumarius*] *lateralis* Haupt 1912b: 449 (4) [Listed][41]
[*Ptyelus spumarius*] *lateralis* Lallemand 1912a: 36 [Catalogued] Equals *Cicada lateralis* Linné Equals *Cercopis lateralis* Linné Equals *Ptyelus lateralis* Linné Equals *Philaenus lateralis* Linné
[*Philaenus leucophthalmus*] *lateralis* Oshanin 1912a: 98 [Listed]
[*Ptyelus spumarius*] *lateralis* Sabransky 1912a: 317 [Listed][36]
Philaenus spumarius lateralis Schumacher 1912c: 95 [Listed][8, 42, 43]
[*Philaenus spumarius*] *lateralis* von Dalla Torre 1913a: 150 [Listed][25]
[*Philaenus spumarius*] *lateralis* Strand 1913a: 270 [Listed][6]
[*Philaenus leucophthalmus*] *lateralis* Melichar 1914a: 128 (2) [Listed][44]
[*Philaenus spumarius*] *lateralis* Jensen-Haarup 1915b: 82; Fig. 6d [Key, illustrated]
[*Philaenus leucophthalmus*] *lateralis* Van Duzee 1916a: 57 [Listed]
[*Philaenus graminis*] *lateralis* Haupt 1917b: 177 [Key] :179; Pl. II, Fig. 4 [Described, catalogued, illustrated] Equals *Cicada lateralis*

Equals *Cerc*[*opis*] *lateralis* Fabr. Equals *Aphr*[*ophora*] *lat*[*eralis*] Germ. Equals *Cerc*[*opis*] *lat*[*eralis*] Zett. Equals *Pt*[*yelus*] *sp*[*umarius*] *lat*[*eralis*] Sahlb.

[*Philaenus leucophthalmus*] *lateralis* Van Duzee 1917b: 515 [Catalogued] Equals *Cicada* [*lateralis*] Linné Equals *Cercopis* [*lateralis*] Fabr. Equals *Ptyelus* [*lateralis*] Flor

[*Philaenus graminis*] *lateralis* Haupt 1919a: 170 [Key]

[*Philaenus spumarius*] *lateralis* Jensen-Haarup 1920a: 78; Fig. 41d [Key, illustrated]

[*Philaenus leucophthalmus*] *lateralis* Moore 1920a: 23 [Listed]

[*Philaenus spumarius*] *lateralis* Haupt 1922a: 27; Fig. 4 [Key, illustrated]

[*Philaenus leucophthalmus*] *lateralis* Prohaska 1923a: 79 [Listed][45]

P[*hilaenus*] *spumarius lateralis* Stearns 1923a: 226 [Described]

[*Philaenus spumarius*] *lateralis* Alfken 1924a: 464 [Listed][46]

Philaenus leucophthalmus [sic] *lateralis* Downes 1924a: 30 [Listed][47]

[*Philaenus leucophthalmus*] *lateralis* Hofmänner 1924a: 47, 76, 78 [Ecology][5] :68 [Listed][5]

[*Philaenus spumarius*] *lateralis* Lindberg 1924a: 41 [Listed][48]

[*Philaenus leucophthalmus*] *lateralis* Della Beffa 1925a: 143 [Listed][7]

[*Philaenus spumarius*] *lateralis* Haupt 1925a: 12 [Listed][13]

[*Philaenus leucophthalmus*] *lateralis* Kupka 1925a: 105 [Listed][3]

[*Philaenus leucophthalmus*] *lateralis* Downes 1927a: 16 [Listed][47]

[*Philaenus leucophthalmus*] *lateralis* Poisson and Poisson 1927a: 133 [Ecology][3, 49]

Catachilus Schulze, Kükenthal, and Heider 1927a: 563 [non binom., catalogued]

[*Philaenus*] *leucophthalmus lateralis* Walley 1929a: 156 [Key]

[*Philaenus leucophthalmus*] *lateralis* Britten 1930a: 71 [Listed][22]

Philaenus leucophthalmus lateralis Doering 1930b: 93 [Key]

Philaenus leucophthalmus lateralis Zangheri 1930a: 49 [Listed][7]

P[*hilaenus spumarius*] *lateralis* Halbert 1935a: 308 [Listed][50]

[*Philaenus spumarius*] *lateralis* Haupt 1935a: 158; Fig. 290, No. 4 [Illustrated]

[*Philaenus leucophthalmus*] *lateralis* Karl 1935a: 135 [Listed][51]

[*Philaenus*] *lateralis* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné

[*Philaenus spumarius*] *lateralis* Nast 1936d: 485 (3) [Listed][52]

[*Ptyelus graminis*] *lateralis* Régnier 1936a: 95 (5) [Key]

Philaenus campestris lateralis Martelli 1938a: 141, 145 [Food plants][7]

Philaenus spumarius lateralis Ossiannilsson 1938b: 67 Equals [*Cercopis spumaria*] *lateralis* Zett.

Philaenus spumarius lateralis de Seabra 1939b: 94 [Listed][53]
[*Cicada*] *lateralis* Linné 1939a: 437 [n. sp., reprinted][1]
Catachilus Neave 1939a: 599 [nom. nud., catalogued]
[*Philaenus spumarius*] *lateralis* Dlabola 1941b: 24; Fig. 2 [Illustrated]
[*Philaenus spumarius*] *lateralis* de Seabra 1942a: 8 [Listed][53]
[*Philaenus spumarius*] *lateralis* Blöte 1943a: 70 [Described][5]
[*Philaenus spumarius*] *lateralis* Holgersen 1944b: 214 [Notes][6]
Ph[*ilaenus*] *s*[*pumarius*] *lateralis* Reclaire 1944a: 225 [Listed][16]
[*Philaenus leucophthalmus*] *lateralis* Roche 1944a: 83 [Listed][22]
[*Philaenus spumarius*] *lateralis* Ossiannilsson 1946c: 74 [Key]
P[*hilaenus*] *l*[*eucophthalmus*] *lateralis* Fisher and Allen 1947a: 822 [Listed][55]
P[*hilaenus leucophthalmus*] *lateralis* Scholl and Medler 1947a: 447 [Economics][55]
Philaenus [sic] *leucophthalmus* [sic] *lateralis* Moore 1950a: 253 [Listed][56]
Philaenus [sic] *leucophthalmus* [sic] *lateralis* Moore 1950b: 28 [Listed][56]
P[*hilaenus leucophthalmus*] *lateralis* Ahmed and Davidson 1951a: 906 [Listed]
[*Philaenus spumarius*] *lateralis* Farsky 1951a: 34–37 [Notes]
[*Philaenus spumarius*] *lateralis* Ossiannilsson 1951a: 146 [Listed]
[*Cicada*] *lateralis* Ossiannilsson 1951a: 151 [Listed]
P[*hilaenus*] *spumarius lateralis* Synave 1951b: 183 [Listed][57]
Philaenus leucophthalmus lateralis Servadei 1952a: 473 [Listed][58]
[*Philaenus*] *spumarius lateralis* Dlabola 1954a: 66 [Ecology][31, 32, 59] :325; Pl. LVII, Fig. 1394 [Illustrated]
Philaenus spumarius lateralis Servadei 1955a: 232, 241 [Listed][7]

LOCALITIES: [1] Europe. [2] Sweden. [3] France. [4] Denmark. [5] Switzerland. [6] Norway. [7] Italy. [8] Germany. [9] Saxony. [10] Russia. [11] Moscow. [12] Great Britain. [13] Bavaria. [14] Bremen. [15] Spain. [16] Holland. [17] Livonia. [18] Prussia. [19] Hungary. [20] Rumania. [21] Czechoslovakia. [22] England. [23] Catalonia. [24] Mediterranean Region. [25] Tyrol. [26] Greece. [27] Galicia. [28] Hamburg. [29] Sicily. [30] Brittany [31] Bohemia. [32] Moravia. [33] Majorca. [34] Schleswig-Holstein. [35] Caucasus. [36] Styria. [37] Turkey. [38] Serbia. [39] Bourbonnais. [40] Leningrad. [41] Thuringia. [42] East Frisian Islands. [43] Baltrum. [44] Georgia. [45] Carinthia. [46] Memmert. [47] British Columbia. [48] Finland. [49] Normandy. [50] Ireland. [51] Pomerania. [52] Poland. [53] Portugal. [54] Netherlands. [55] Wisconsin. [56] Quebec. [57] Belgium. [58] Sardinia. [59] Slovakia.

leucophthalmus var. **leucocephalus** Linné

[*Cicada*] *leucocephala* Linné 1758a: 437 [n. sp.][1]
Cicada leucocephala Linné 1761a: 241 [Described][2]
[*Cicada*] *leucocephala* Houttuyn 1766a: 290 [Described, catalogued][2]
[*Cicada*] *leucocephala* Linné 1767a: 709 [Described][1]
Cicada leucocephala de Merian 1771c: 57 [Listed][1]

Cicada leucocephala Müller [P.L.S.] 1774a: 462 [Described][3]
[*Cicada*] *leucocephala* Fabricius 1775a: 685 [Described][4]
C[*icada*] *leucocephala* Müller [O.F.] 1776a: 102 [Described][5, 6]
[*Cicada*] *leucocephala* Goeze 1778a: 138, 156 [Described, catalogued] :145 [Listed]
[*Cicada*] *leucocephala* Fabricius 1781a: 325 [Described][1]
Cicada leucocephala Höslin 1782a: 173 [Described]
Cicada leucocephala Ström 1783a: 67 [Described][6]
Cicada leucocephala von Schrank 1785a: 339 [Listed]
[*Cicada*] *leucocephala* Fabricius 1787a: 270 [Described]
Cicada leucocephala Ström 1788a: 267 [Notes][6]
Ci[*cada*] *leucocephala* Zschach 1788a: 116 [Listed][1]
[*Cicada*] *leucocephala* De Villers 1789a: 461 [Described, catalogued][1, 3]
[*Cicada*] *leucocephala* Gmelin 1789a: 2106 [Described][1]
[*Cicada*] *leucocephala* Petagna 1792a: 620 [Described, catalogued]
C[*icada*] *leucocephala* Rossi 1792a: 216 [Described, catalogued][7]
[*Cercopis*] *leucocephala* Fabricius 1794a: 52 [Described][8] Equals *Cicada leucocephala* Linné
[*Cercopis*] *leucecephala* [sic] Weber 1795a: 147 [Listed]
C[*ercopis*] *leucocephala* Cederhielm 1798a: 265 [Described, catalogued] Equals *Cicada leucocephala* Linné
Cic[*ada*] *leucocephala* Georgi 1801a: 2063 [Catalogued][9]
Cicada leucocephala von Schrank 1801a: 48 [Described, catalogued]
[*Cercopis*] *leucocephala* von Roth von Schreckenstein 1802a: 47 [Notes]
Tettigonia leucocephala de Tigny 1802a: 156 [Described][1, 3]
[*Cercopis*] *leucocephala* Turton 1802a: 585 [Described][4]
C[*ercopis*] *leucocephala* Walckenaer 1802a: 330 [Described, catalogued][3]
[*Cercopis*] *leucocephala* Fabricius 1803a: 4 [Listed] :5 Equals [*Cicada*] *capitata* [error] :95 [Described, catalogued][4] Equals *Cicada leucocephala* Linné Equals [*Cercopis*] *capitata* Fabr. [error]
Cerc[*opis*] *leucocephala* Latreille 1804a: 331 [Described][1]
[*Cercopis spumaria*] var. *η* Fallén 1805a: 248 [n. var.][2] Equals *Cicada leucocephala* Linné Equals *Cercopis leucocephala* Fabr. Equals *C*[*ercopis*] *capitata* Fabr. [error]
C[*icada*] *leucocephala* Rossi 1807a: 347 [Described, catalogued][7] Equals *Cercopis leucocephala* Fabr.
[*Cercopis spumaria*] var. *t* Billberg 1820a: 72 Nom. nov. pro [*Cercopis*] *leucocephala* Fabricius[2]
[*Aphrophora bifasciata*] var. *i* Germar 1821a: 53 [n. var.] Equals *Cercopis leucocephala* Fabr. Equals *Cicada leucocephala* Linné Equals *Cercopis flavicollis* von Schrank [nec Linné]
[*Cercopis spumaria*] var. *η* Fallén 1826a: 18 [Described][2] Equals

Cerc[*opis*] *leucocephala* Fabr. Equals *Cic*[*ada*] *leucocephala* Linné Equals *Cerc*[*opis*] *capitata* Fabr. [error]

Cercopis leucocephala Boitard 1828a: 162 [Described][1]

[*Cercopis spumaria*] *leucocephala* Zetterstedt 1828a: 515 [Described] Equals *Cicada leucocephala* Linné Equals *Cercopis leucocephala* Fabr. Equals [*Cercopis spumaria*] var. η Fall.

[*Tettigonia spumaria*] *leucocephala* Curtis 1829a: 193 [Listed][10]

[*Tettigonia spumaria*] *leucocephalus* Stephens 1829a: 357 [Catalogued][10] Equals *Ci*[*cada*] *leucocephalus* Linné

[*Cercopis*] *leucocephala* Costa 1834b: 87 [Listed][7]

[*Aphrophora bifasciata*] var. *f* Burmeister 1835a: 122 Nom. nov. pro *Cerc*[*opis*] *leucocephala* Fabricius [Described]

[*Cicada*] *leucocephala* Herrich-Schäffer 1835a: 103 To *Pt*[*yelus*] *spum*[*arius*]

[*Cercopis*] *leucocephala* Herrich-Schäffer 1835a: 108 To *Pty*[*elus*] *spum*[*arius*]

[*Ptyelus*] *spumaria leucocephala* Herrich-Schäffer 1835a: 109 [Listed]

[*Aphrophora*] *leucocephala* Curtis 1837a: 222 To [*Aphrophora*] *spumaria* Linné

[*Ptyelus*] *leucocephala* Gistel 1837a: 108 (13) [Listed][11]

Cicada leucocephala Gistel 1837b: 10 [Catalogued][12]

Cercopis leucocephala Blanchard 1840a: 189 To *Aphrophora bifasciata* [nec Linné]

C[*ercopis*] *leucocephala* Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [nec Linné] [error]

[*Cercopis spumaria*] *leucocephala* Zetterstedt 1840a: 286 [Described]

Cercopis leucocephala Boitard 1843a: 89 [Described][1]

[*Cercopis*] *leucocephala* Contarini 1843a: 29 [Listed][7]

[*Cicada*] *leucocephalus* Amyot 1847a: 191 To *Catachilus* [non binom.]

[*Aphrophora*] *bifasciata* var. *f* Amyot 1847a: 191 To *Catachilus* [non binom.]

[*Catachilus*] *leucocephalus* Amyot 1847a: 191 [non binom., described]

[*Cicada*] *leucocephalus* Amyot 1848a: 387 To *Catachilus* [non binom.]

[*Aphrophora*] *bifasciata* var. *f* Amyot 1848a: 387 To *Catachilus* [non binom.]

[*Catachilus*] *leucocephalus* Amyot 1848a: 387 [non binom., described]

Cercopis leucocephala Blanchard 1850a: 189 To *Aphrophora bifasciata* [nec Linné]

[*Ptyelus bifasciatus*] var. *f* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cicada leucocephala Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis leucocephala Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria var. *η* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria leucocephala Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cic[*ada*] *leucocephala* Flor 1861a: 126, 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Cerc[*opis*] *leucocephala* Flor 1861a: 126, 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus* (*Ptyelus*) *spumarius*] *leucocephala* Flor 1861a: 128 [Described, catalogued][13] Equals [*Cercopis spumaria*] *leucocephala* Linné Equals [*Cercopis spumaria*] var. *η* Fall.

[*Ptyelus*] *leucocephala* Disconzi 1865a: 203 [Notes][7]

[*Ptyelus spumarius*] var. *4* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *leucocephala* Linné [Described][10]

[*Ptyelus bifasciatus*] *leucocephala* Bellevoye 1866a: 144 (32) [Listed][3]

Cercopis leucocephala Stål 1869a: 15 To *P*[*hilaenus*] *spumarius* Linné

[*Cercopis*] *leucocephala* Dallas 1870a: 494 To *Philaenus spumarius* Linné

[*Philaenus spumarius*] *leucocephalus* Nowicki 1870a: 240 [Listed][14]

[*Ptyelus spumarius*] *leucocephala* Oshanin 1870a: 50 [Listed]

[*Philaenus spumarius*] *leucocephala* Brischke 1871a: 13 [Listed][15]

[*Ptyelus spumarius*] *leucocephala* Oshanin 1871b: 32 [Listed][16]

[*Cicada*] *leucocephala* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Cercopis*] *leucocephala* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus spumarius*] var. *i* Sahlberg 1871a: 90 [n. var.] Equals *Cicada leucocephala* Linné Equals *Cercopis* [*leucocephala*] Fabr. Equals [*Cercopis spumaria*] var. *η* Fall. Equals [*Ptyelus spumarius*] *leucocephala* Flor

[*Philaenus spumarius*] *leucocephala* Fieber 1872a: 7 [Listed][1]

Ptyelus albiceps Provancher 1872b: 351 [n. sp.][17]

[*Philaenus spumarius*] *leucocephala* Beuthin 1875a: 105 [Listed][18]

[*Philaenus spumarius*] *leucocephalus* Puton 1875a: 125 [Listed]

Cicada leucocephala Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Cercopis*] *leucocephala* Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Aphrophora lateralis*] var. *a* Vismara 1877b: 298 [n. var.][7] Equals [*Catachilus leucocephalus*] Amy. [non binom.] Equals [*Aphrophora bifasciata*] var. *f* Burm. Equals [*Cicada*] *leucocephala* Linné

[*Philaenus spumarius*] *leucocephala* Samie 1878c: xl [Listed][3]
[*Ptyelus*] *albiceps* Brodie and White 1883a: 59 [Listed][17]
[*Philaenus spumarius*] *leucocephalus* Lomnicki 1884a: 233 [Listed][19]
[*Ptyelus spumarius leucocephalus*] Ferrari 1885b: 418 [Key][7] Equals *Cicada leucocephala* Linné Equals [*Philaenus spumarius*] var. *i* Sahlb.
[*Philaenus spumarius*] *leucocephala* Edwards 1886a: 99 [Described]
[*Ptyelus spumarius*] *leucocephalus* Puton 1886b: 76 [Listed]
[*Philaenus spumarius*] *leucocephala* Beuthin 1887a: 91 [Listed][20]
Ptyelus spumarius leucocephalus Lethierry 1889a: 315 [Listed][21]
Philaenus albiceps Provancher 1889a: 257 [Key] :258 [Described][22] Equals *Ptyelus albiceps* Prov.
[*Philaenus spumarius*] *leucocephalus* Buckton 1890c: 86 [Comparative note] :87; Pl. XXIV, Fig. 2 [Described, illustrated][10]
P[*tyelus*] *spumarius leucocephalus* Dominique 1890a: 111 (27) [Listed][23]
[*Ptyelus spumarius*] *leucocephalus* Dominique 1892a: 117 [Listed][23]
[*Ptyelus spumarius*] *leucocephalus* Duda 1892a: 30 [Listed][24]
Ptyelus spumarius leucocephala Tikhomirov 1892a: 104 [Listed][16]
[*Ptyelus spumarius*] *leucocephalus* Bezzi 1893a: 109 (29) [Listed][7]
[*Philaenus spumarius*] *lencocephalus* [sic] Olivi 1893a: 141 [Listed][7]
[*Philaenus spumarius*] *leucocephala* Edwards 1894d: 80 [Key]
[*Cicada*] *leucocephala* Linné 1894a: 437 [n. sp., reprinted][1]
Cicada leucocephala Goding 1895b: 496 To *P*[*hilaenus*] *spumarius* Linné
Cercopis leucocephala Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné
[*Ptyelus spumarius*] *leucocephalus* Wüstnei 1895a: 271 [Listed][18]
[*Philaenus spumarius*] *leucocephalus* Melichar 1896a: 123 [Described]
[*Philaenus spumarius*] *leucocephala* Baker 1897b: 111 [Listed][25]
[*Ptyelus spumarius*] *leucocephalus* Horváth 1897c: 53 [Listed][26]
[*Cicada*] *leucocephala* Horváth 1898a: 276 [Synonymy]
Philaenus spumarius leucocephalus Ball 1899a: 225 [Described]
Ptyelus albiceps Ball 1899a: 224 To *Philaenus spumarius* Linné
[*Ptyelus spumarius*] *leucocephalus* Puton 1899a: 99 [Listed]
[*Philaenus spumarius*] *leucocephala* Strand 1900a: 66 [Listed][6]
[*Philaenus spumarius*] *leucocephalus* Strobl 1900a: 208 [Listed][27]
Philaenus spumarius leucocephalus de Carlini 1901a: 78 [Listed][1, 28]
[*Ptyelus spumarius*] *leucocephalus* Horváth 1901a: 256 [Listed][29]
[*Ptyelus spumarius*] *leucocephalus* Lambertie 1901a: 211 (83) [Listed][3]
[*Philaenus spumarius*] *leucocephalus* Melichar 1901f: 32 [Notes, catalogued]
[*Philaenus spumarius*] *leucocephalus* Rübsaamen 1901a: 146 Equals *Ptyelus leucocephala* Fabr.

Philaenus spumarius leucocephalus Cobelli 1902a: 13 [Listed][7]

[*Ptyelus spumarius*] *leucocephalus* Dominique 1902a: 220 [Listed][23]

P[*tyelus*] *leucocephalus* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné

[*Ptyelus spumarius*] *leucocephalus* Hüeber 1904a: 266 [Key][30]

[*Ptyelus spumarius*] *leucocephalus* Hüeber 1904b: 266 [Key][30]

[*Philaenus spumarius*] *leucocephalus* Oshanin 1906a: 36 [Catalogued] Equals *Cicada leucocephala* Linné

Ptyelus albiceps Matsumura 1907b: 115 To *Ptyelus spumarius* Linné

[*Philaenus spumarius*] *leucocephalus* Oshanin 1907b: 222 (10) [Listed][31]

[*Philaenus spumarius*] *leucocephalus* Saunders and Edwards 1908a: 11 [Listed][10]

[*Ptyelus spumarius*] *leucocephalus* Lambertie 1910a: 86 [Listed][3]

[*Philaenus spumarius*] *leucocephala* Haupt 1912a: 179 [Key] :183 [Notes]

[*Philaenus spumarius*] *leucocephalus* Haupt 1912b: 449 (4) [Listed][32]

Philaenus albiceps Lallemand 1912a: 36 To [*Ptyelus spumarius*] *leucophtalmus* [sic] Linné

[*Ptyelus spumarius*] *leucocephalus* Lallemand 1912a: 36 [Catalogued] Equals *Cercopis leucocephalus* Linné Equals *Ptyelus leucocephalus* Linné Equals *Philaenus leucocephalus* Linné Equals *Cicada leucocephalus* Linné

[*Philaenus leucophthalmus*] *leucocephalus* Oshanin 1912a: 98 [Listed]

[*Philaenus*] *spumarius leucocephala* Van Duzee 1912b: 327 Equals *Philaenus albiceps* Prov.

[*Philaenus spumarius*] *leucocephala* Van Duzee 1912c: 70 [Listed][22] Equals [*Philaenus*] *albiceps* Prov.

[*Philaenus spumarius*] *leucocephalus* von Dalla Torre 1913a: 150 [Listed][33]

[*Philaenus spumarius*] *leucocephalus* Jensen-Haarup 1915b: 81 [Key]

[*Philaenus spumarius*] *leucocephalus* Osborn 1916b: Figs. 47–4, 6, 9 [Illustrated]

[*Philaenus leucophthalmus*] *leucocephalus* Van Duzee 1916a: 57 Equals [*Philaenus*] *albiceps* Prov.

[*Philaenus graminis*] *leucocephala* Haupt 1917b: 117 [Key] :180; Pl. II, Fig. 7 [Described, catalogued, illustrated] Equals *Cicada leucocephala* Equals *Cerc*[*opis*] *leucocephala* Fabr. Equals *Cerc*[*opis*] *bifasc*[*iata*] *l*[*eucocephala*] Burm. Equals *Pt*[*yelus*] *sp*[*umarius*] *l*[*eucocephalus*] Flor Equals *Ph*[*ilaenus*] *sp*[*umarius*] *l*[*eucocephalus*] Sahlb. Equals *Cerc*[*opis*] *sp*[*umaria*] *leucoceph*[*ala*] Fall. :184 Equals [*Philaenus graminis xanthocephalus*] Edw. (nec von Schrank) [in part.]

[*Philaenus leucophthalmus*] *leucocephalus* Van Duzee 1917b: 515

[Catalogued] Equals *Cicada* [*leucocephala*] Linné Equals *Cercopis* [*leucocephala*] Fabr. Equals *Aphrophora* [*leucocephala*] Germ. Equals *Ptyelus* [*leucocephalus*] Flor Equals *Ptyelus albiceps* Prov.

Cicada leucocephala Schumacher 1918a: 78, 79 [Listed]

[*Philaenus graminis*] *leucocephala* Haupt 1919a: 170 [Key]

[*Philaenus spumarius*] *leucocephalus* Jensen-Haarup 1920a :78; Fig. 42f [Key, illustrated]

[*Philaenus leucophthalmus*] *leucocephalus* Moore 1920a: 23 [Listed]

[*Philaenus spumarius*] *leucocephala* Haupt 1922a: 27; Fig. 7 [Key, illustrated]

P[*hilaenus*] *spumarius leucocephalus* Lindberg 1923a: 43 [Listed]

Ptyelus albiceps Stearns 1923a: 225 To *P*[*hilaenus*] *spumarius*

P[*hilaenus*] *spumarius leucocephalus* Stearns 1923a: 226 [Described]

[*Philaenus leucophthalmus*] *leucocephalus* Hofmänner 1924a: 68 [Listed][34]

[*Philaenus spumarius*] *leucocephalus* Lindberg 1924a: 41 [Listed][35]

[*Philaenus leucophthalmus*] *leucocephalus* Della Beffa 1925a: 143 [Listed][7]

[*Philaenus leucophthalmus*] *leucocephala* Kupka 1925a: 105 [Listed][3]

[*Philaenus leucophthalmus*] *leucocephalus* Downes 1927a: 16 [Listed][36]

[*Philaenus spumarius*] *leucocephalus* Johnson 1927a: 38 [Listed][37, 38]

Ph[*ilaenus*] *spumarius leucocephalus* Kusnezov 1927a: 257 [Listed][39]

[*Philaenus leucophthalmus*] *leucocephalus* Poisson and Poisson 1927a: 134 [Ecology][3, 40]

P[*hilaenus*] *leucopthalmus* [sic] *leucocephalus* Leonard 1928a: 146 [Listed][41]

[*Philaenus spumarius*] *leucocephala* Brown 1929a: 41 [Listed][42]

Ph[*ilaenus*] *sp*[*umarius*] *leucocephalus* Kusnezov 1929a: 309 [Listed][43]

[*Philaenus spumarius*] *leucocephalus* Kusnezov 1929f: 33 [Listed]

Philaenus spumarius leucocephalus Lallemand 1929e: 1 [Listed][44]

[*Philaenus*] *leucophthalmus leucocephalus* Walley 1929a: 156 [Key]

[*Philaenus leucophthalmus*] *leucocephalus* Britten 1930a: 71 [Listed][42]

Philaenus leucophthalmus leucocephalus Doering 1930b: 93 [Key]

Ptyelus albiceps Doering 1930b: 95 Equals *Philaenus leucophthalmus leucocephalus* Linné

[*Philaenus spumarius*] *leucocephalus* de Seabra 1930b: 242 [Notes][44]

P[*hilaenus spumarius*] *leucocephalus* Halbert 1935a: 309 [Listed][45]

[*Philaenus spumarius*] *leucocephala* Haupt 1935a: 158; Fig. 290, No. 7 [Illustrated]

[*Philaenus leucophthalmus*] *leucocephalus* Karl 1935a: 135 [Listed][46]

[*Philaenus*] *leucocephalus* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné

[*Ptyelus graminis*] *leucocephala* Régnier 1936a: 96 (6) [Key]

P[*hilaenus*] *leucocephalus* Wolcott 1937a: 31 [Listed][41]
[*Philaenus spumarius*] *leucocephala* Kontkanen 1938a: 28 [Ecology][35]
Philaenus spumarius leucocephala Ossiannilsson 1938b: 67 Equals [*Cercopis spumaria*] *leucocephala* Zett.
[*Philaenus spumarius*] *leucocephalus* Procter 1938a: 83 [Listed][38]
Philaenus spumarius leucocephalus de Seabra 1939b: 47, 56, 91 [Listed][44]
Philaenus leucocephalus de Seabra 1939b: 66 [Listed][44]
[*Cicada*] *leucocephala* Linné 1939a: 437 [n. sp., reprinted][1]
[*Philaenus spumarius*] *leucocephala* Dlabola 1941b: 24; Fig. 5 [Illustrated]
[*Philaenus spumarius*] *leucocephalus* de Seabra 1942a: 8 [Listed][44]
[*Philaenus spumarius*] *leucocephalus* Blöte 1943a: 71 [Described][47]
[*Philaenus spumarius*] *leucocephalus* Holgersen 1944b: 214 [Notes][6]
[*Philaenus leucophthalmus*] *leucocephalus* Moore 1944a: 42 [Listed][22]
Ph[*ilaenus*] *s*[*pumarius*] *leucocephalus* Reclaire 1944a: 223 [Listed][48]
[*Philaenus spumarius*] *leucocephala* Ossiannilsson 1946c: 73 [Key]
[*Philaenus spumarius*] *leucocephala* Lindberg 1948b: 131 [Listed][49]
[*Cercopis spumarius*] *leucocephala* Esaki 1950a: 277 [Described][50]
Philaneus [sic] *leucopthalmus* [sic] *leucocephalus* Moore 1950a: 253 [Listed][22]
Philaneus [sic] *leucopthalmus* [sic] *leucocephalus* Moore 1950b: 28 [Listed][22]
[*Philaenus spumarius*] *leukocephalus* [sic] Farsky 1951a: 34–37 [Notes]
[*Philaenus spumarius*] *leucocephala* Ossiannilsson 1951a: 146 [Listed]
[*Cicada*] *leucocephala* Ossiannilsson 1951a: 151 [Listed]
P[*hilaenus*] *spumarius leucocephala* Synave 1951b: 184 [Listed][51]
[*Philaenus*] *spumarius leucocephalus* Dlabola 1954a: 66 [Ecology][24, 52, 53] :325; Pl. LVII, Fig. 1395 [Illustrated]

LOCALITIES: [1] Europe. [2] Sweden. [3] France. [4] Northern Europe. [5] Denmark. [6] Norway. [7] Italy. [8] Bessarabia. [9] Russia. [10] Great Britain. [11] Bavaria. [12] Austria. [13] Livonia. [14] Poland. [15] Prussia. [16] Moscow. [17] Canada. [18] Schleswig-Holstein. [19] Galicia. [20] Hamburg. [21] Algeria. [22] Quebec. [23] Brittany. [24] Bohemia. [25] New England States. [26] Hungary. [27] Styria. [28] Cefalonia. [29] Siberia. [30] Germany. [31] Leningrad. [32] Thuringia. [33] Tyrol. [34] Switzerland. [35] Finland. [36] British Columbia. [37] Maine. [38] Mount Desert Island. [39] Armenia. [40] Normandy. [41] New York. [42] England. [43] Turkestan. [44] Portugal. [45] Ireland. [46] Pomerania. [47] Netherlands. [48] Holland. [49] Morocco. [50] Japan. [51] Belgium. [52] Moravia. [53] Slovakia.

leucophthalmus var. **leucophthalmus** Linné

[*Philaenus leucophthalmus*] *leucophthalmus* Prohaska 1923a: 79 [Notes][1]
[*Philaenus leucophthalmus*] *leucophtalmus* [sic] Hofmänner 1924a: 47, 76 [Ecology][2] :68 [Listed][2, 3]
[*Philaenus leucophthalmus*] *leucophtalma* [sic] Kupka 1925a: 105 [Listed][4]

Philaenus leucophthalmus leucophthalmus Doering 1930b: 92 [Key]

[*Philaenus leucophthalmus*] *leucophthalmus* Karl 1935a: 135 [Listed][5]

Philaenus leucophthalmus leucophthalmus Doering 1942b: 83, 85 [Food plants]

[*Philaenus leucophthalmus*] *leucophthalmus* Roche 1944a: 83 [Listed][6]

P[*hilaenus leucophthalmus*] *leucophthalmus* Scholl and Medler 1947a: 447 [Economics][7]

[*Philaenus leucophthalmus*] *leucophthalmus* Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][8]

[*Philaenus leucophthalmus*] *leucophthalmus* De Long and Severin 1950a: 339 [Disease vectors][8] :354; Pl. 1, Figs. A–H [Described, illustrated][8]

[*Philaenus leucophthalmus*] *leucophthalmus* Severin 1950a: 367–374 [Disease vector][8]

LOCALITIES: [1] Carinthia. [2] Switzerland. [3] Southern Tyrol. [4] France. [5] Pomerania. [6] England. [7] Wisconsin. [8] California.

leucophthalmus var. *limbatus* Fieber [nom nud.]

[*Philaenus spumarius*] *limbata* Fieber 1872a: 7 [nom. nud., listed][1]

LOCALITIES: [1] Europe.

leucophthalmus var. *lineatus* Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

leucophthalmus var. *maculatus* Zetterstedt. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

leucophthalmus var. *marginatus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

leucophthalmus var. *marginelles*. Typographical error for *Philaenus leucophthalmus* var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

leucophthalmus var. *marginellis*. Typographical error for *Philaenus leucophthalmus* var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

leucophthalmus var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

leucophthalmus var. *marmoratus* Fieber [nom. nud.]

[*Philaenus spumarius*] *marmorata* Fieber 1872a: 7 [nom. nud., listed][1]

[*Ptyelus spumarius*] *marmoratus* Kittel 1875a: 4 [nom. nud., listed][2]

[*Ptyelus spumarius*] *marmoratus* Hüeber 1904a: 266 [nom. nud., listed][3]

[*Ptyelus spumarius*] *marmoratus* Hüeber 1904b: 266 [nom. nud., listed][3]

[*Philaenus spumarius*] *marmoratus* Farsky 1951a: 36 [nom. nud., notes]

LOCALITIES: [1] Europe. [2] Bavaria. [3] Germany.

leucophthalmus var. *mixtus* Gistel [nom. nud.]

[*Ptyelus spumarius*] *mixta* Gistel 1837a: 108 (13) [nom. nud., listed][1]

LOCALITIES: [1] Bavaria.

leucophthalmus var. *nobilis* Fieber [nom. nud.]

[*Philaenus spumarius*] *nobilis* Fieber 1872a: 7 [nom. nud., listed][1]

LOCALITIES: [1] Europe.

leucophthalmus var. **oenotherae** Scopoli

Cicada oenotherae Scopoli 1763a: 114 [n. sp.][1]

[*Cicada*] *oenotherae* Goeze 1778a: 155 [Described, catalogued]

[*Cicada*] *oenotherae* Gmelin 1789a: 2110 [Described][1]

Cercopis oenotherae von Schrank 1801a: 54 [Described][2] Equals *Cicada oenotherae* Scop. Equals *Cicada quadrimaculata*

[*Cicada*] *aenotherae* [sic] Turton 1802a: 601 [Described, catalogued][1]

[*Cercopis spumaria*] var. δ Fallén 1805a: 247 [n. var.][3] Equals *Cicada 4-maculata* von Schrank Equals *Cercopis populi* Fabr. [nec Linné]

A[*phrophora*] *oenotherae* Germar 1821a: 53 [Notes] Equals [*Cercopis*] *rustica* Fabr. (?) [error]

Aphrophora oenotherae Le Peletier and Serville 1825a: 608 To *A*[*phrophora*] *rustica* Fabr. [error]

[*Cercopis spumaria*] var. δ Fallén 1826a: 17 [Described, catalogued][3] Equals *Cerc*[*opis*] *populi* Fabr. [nec Linné] Equals *Cic*[*ada*] *4-maculata* von Schrank

[*Cercopis spumaria*] *pallida* Zetterstedt 1828a: 515 Nom. nov. pro [*Cercopis spumaria*] var. δ Fallén [Described, catalogued][4] Equals *Cicada populi* Fabr. [nec Linné]

[*Aphrophora bifasciata*] var. *a* Burmeister 1835a: 122 [n. var.] Equals *Cerc*[*opis*] *oenotherae* von Schrank Equals *Cic*[*ada*] *bifasc*[*iata*] Linné [error]

[*Cicada*] *oenotherae* Herrich-Schäffer 1835a: 103 To *Pt*[*yelus*] *sp*[*umarius*]

[*Ptyelus*] *oenotherae* Herrich-Schäffer 1835a: 109 To [*Ptyelus*] *spumaria*

Cerc[*opis spumaria*] *pallida* Herrich-Schäffer 1835a: 110 To [*Ptyelus*] *spumaria*

[*Ptyelus*] *oenotherae* Gistel 1837a: 108 (13) [Listed][5]

[*Cercopis*] *aenotherae* [sic] Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [nec Linné] [error]

[*Cercopis spumaria*] *pallida* Zetterstedt 1840a: 286 [Described, catalogued][4] Equals *Cicada populi* Fabr. [nec Linné]

[*Aphrophora bifasciata*] var. *a* Amyot 1847a: 192 To *Ptyelus* [non binom.] [error]

[*Aphrophora bifasciata*] var. *a* Amyot 1848a: 388 To *Ptyelus* [non binom.] [error]

[*Ptyelus bifasciatus*] var. *a* Walker 1851b: 719 To *Ptyelus bifasciatus* [nec Linné] [error]

Cicada oenotherae Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis oenotherae Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Aphrophora oenotherae Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria var. δ Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria pallida Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

[*Aphrophora bifasciata*] var. *a* de Graaf and Snellen van Vollenhoven 1854a: 182 [Catalogued][6]

Aphr[*ophora*] *oenotherae* Flor 1861a: 126, 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus* (*Ptyelus*) *spumarius*] *pallida* Flor 1861a: 128 [Described][7] Equals [*Cercopis spumaria*] *pallida* Zett. Equals [*Cercopis spumaria*] var. δ Fall.

[*Philaenus spumarius*] *pallidus* Nowicki 1870a: 240 [Listed][8]

[*Ptyelus spumarius*] *pallida* Oshanin 1870a: 50 [Listed]

[*Philaenus spumarius*] *oenotherae* Brischke 1871a: 13 [Listed][9]

[*Philaenus spumarius*] *oenotherae* Horváth 1871a: 6 [Listed][10] Equals [*Philaenus spumarius*] *pallidus* Zett. Equals [*Philaenus*] *pallidus* Zett.

[*Ptyelus spumarius*] *pallida* Oshanin 1871b: 32 [Listed][11]

[*Aphrophora*] *oenotherae* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus spumarius*] var. *t* Sahlberg 1871a: 91 [n. var.] Equals [*Cercopis spumaria*] var. δ Fall. Equals [*Ptyelus spumarius*] *pallida* Flor Equals *Cercopis populi* Fabr. [nec Linné]

[*Philaenus spumarius*] *pallida* Fieber 1872a: 7 [Listed][12] Equals [*Philaenus*] *oenotherae*

[*Philaenus spumarius*] *pallida* Beuthin 1875a: 105 [Listed][13]

[*Ptyelus spumarius*] *oenotherae* Kittel 1875a: 4 [Listed][5]

[*Philaenus spumarius*] *oenotherae* Puton 1875a: 125 [Listed]

[*Philaenus spumarius*] *pallidus* Puton 1875a: 125 [Listed]

[*Philaenus*] *oenotherae* Puton 1875a: 125 To [*Philaenus*] *spumarius* Linné

[*Ptyelus*] *aenotherae* [sic] Signoret 1877a: xxi, xxii [Notes]

[*Aphrophora bifasciata*] var. *a* Vismara 1877b: 299 To *Aphrophora bifasciata* [nec Linné] [error]

Phylaenus [sic] *spumarius pallidus* Chicote 1880a: 200 (16) [Listed][14]

[*Philaenus spumarius*] *pallida* Mayr 1881a: 89 (13) [Listed][15]

[*Philaenus spumarius*] *pallidus* Lomnicki 1884a: 233 [Listed][16] Equals [*Philaenus*] *oenotherae* Germ.

[*Philaenus spumarius*] *pallida* Mayr 1884a: 24 [Listed]

[*Philaenus spumarius*] *pallidus* Ivanoff 1885a: 90 (8) [Listed] :121 (39) [Key]

Ptyelus spumarius pallidus Bucaille 1886a: 172 [Listed][17]

[*Ptyelus spumarius*] *pallidus* Puton 1886b: 76 Equals [*Ptyelus*] *oenotherae* Germ.

[*Philaenus spumarius*] *pallida* Beuthin 1887a: 91 [Listed][18]

[*Ptyelus spumarius*] *pallidus* Montandon 1887a: 63 [Listed][19]

[*Ptyelus spumarius*] *pallians* [sic] Dubois 1888a: 159 (63) [Listed][20]

Ptyelus spumarius pallidus Lethierry 1889a: 315 [Listed][21]

P[*tyelus*] *spumarius pallidus* Dominique 1890a: 111 (27) [Listed][22]

[*Ptyelus spumarius*] *pallidus* Duda 1892a: 30 [Listed][2]

[*Philaenus spumarius*] *pallidus* Spitzner 1892a: 28 [Listed][23]

Ptyelus spumarius pallida Tikhomirov 1892a: 104 [Listed][11]

Ptyelus spumarius pallidus Moraques y de Manzanos 1894a: 84 (12) [Listed][24]

P[*tyelus*] *spumarius pallidus* Dominique 1895a: 25 [Listed][22]

Aphrophora oenotherae Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné

[*Ptyelus spumarius*] *pallidus* Wüstnei 1895a: 270 [Listed][13]

[*Ptyelus spumarius*] *pallidus* Lambertie 1896a: lxxxiv [Listed][20]

[*Philaenus spumarius*] *pallidus* Melichar 1896a: 123 [Described] Equals [*Philaenus*] *oenotherae* Germ.

[*Ptyelus spumarius*] *pallidus* Horváth 1897c: 53 [Listed][10]

Philaenus spumarius pallidus Ball 1899a: 225 [Described]

[*Ptyelus spumarius*] *pallidus* Horváth 1899b: 469 [Listed][25]

[*Philaenus spumarius*] *pallidus* Melichar 1899b: 182 [Listed][26]

[*Ptyelus spumarius*] *pallidus* Puton 1899a: 99 Equals [*Ptyelus spumarius*] *oenotherae* Germ.

Ptyelus spumarius pallidus Montandon 1900a: 751 [Listed][19]

[*Philaenus spumarius*] *pallida* Strand 1900a: 66 [Listed][27]

[*Philaenus spumarius*] *pallidus* Strobl 1900a: 208 [Listed][28]

[*Ptyelus spumarius*] *pallidus* Lambertie 1901a: 211 (83) [Listed][20]

[*Philaenus spumarius*] *pallidus* Melichar 1901f: 32 [Notes, catalogued]

Philaenus spumarius pallidus Cobelli 1902a: 13 [Listed][29]

[*Ptyelus spumarius*] *pallidus* Dominique 1902a: 220 [Listed][22]

Cicada oenotherae Sherborn 1902a: 691 [Catalogued]

P[*tyelus*] *pallidus* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné

[*Ptyelus spumarius*] *pallidus* Horváth 1903a: 25 [Listed][30]

[*Ptyelus spumarius*] *pallidus* Hüeber 1904a: 266 [Listed][31] Equals [*Ptyelus*] *oenotherae* Germ.

[*Ptyelus spumarius*] *pallidus* Hüeber 1904b: 266 [Listed][31] Equals [*Ptyelus*] *oenotherae* Germ.

[*Philaenus spumarius*] *pallidus* Oshanin 1906a: 37 [Catalogued] Equals *Aphrophora oenotherae* Germ. Equals *Cercopis spumaria pallida* Zett.

[*Philaenus spumarius*] *pallidus* Schugurow 1906a: 713, 716 [Listed][32]

[*Philaenus spumarius*] *pallidus* Bierman 1907b: 29 [Food plants][33]

Ptyelus spumarius pallidus Divatc 1907a: 13 [Listed][30]

P[*tyelus*] *spum*[*arius*] *pallidus* Enderlein 1908a: 166 [Ecology][9]

[*Philaenus spumarius*] *pallidus* Saunders and Edwards 1908a: 11 [Listed][34]

Philaenus spumarius pallidus Cobelli 1909a: 9 [Listed][29]

[*Philaenus spumarius*] *pallidus* Puhlmann 1909a: 46 [Listed][9]

[*Ptyelus spumarius*] *pallidus* Lambertie 1910a: 86 [Listed][20]

Philaenus spumarius pallidus Schumacher 1911a: 154–158 [Listed][31]

[*Philaenus spumarius*] *pallidus* Haupt 1912b: 449 (4) [Listed][35]

[*Ptyelus spumarius*] *pallidus* Lallemand 1912a: 37 [Catalogued] Equals *Cercopis pallidus* Zett. Equals *Ptyelus pallidus* Zett. Equals *Philaenus pallidus* Zett. Equals *Cicada oenotherae* Scop. Equals *Aphrophora* [*oenotherae*] Germ.

[*Philaenus leucophthalmus*] *pallidus* Oshanin 1912a: 98 Equals [*Philaenus leucophthalmus*] *oenotherae* Germ.

Philaenus spumarius pallidus Schumacher 1912c: 95 [Listed][31, 36, 37, 38]

Cicada oenotherae Van Duzee 1912a: 508 [Nomenclature]

[*Philaenus spumarius*] *pallidus* Van Duzee 1912a: 508 Equals [*Philaenus*] *oenotherae* Germ.

[*Philaenus spumarius*] *pallidus* von Dalla Torre 1913a: 150 [Listed][15]

[*Philaenus leucophthalmus*] *pallidus* Melichar 1913a: 326 (8) [Listed][39]

[*Philaenus spumarius*] *pallidus* Melichar 1913e: 7 [Listed][40]

[*Philaenus leucophthalmus*] *pallidus* Melichar 1914a: 128 (2) [Listed][39]

[*Philaenus spumarius*] *pallidus* Jensen-Haarup 1915b: 81 [Key]

Ptyelus pallidus Schumacher 1915b: 113 [Listed]

[*Philaenus spumarius*] *pallidus* Osborn 1916b: Fig. 47–5 [Illustrated]

[*Philaenus leucophthalmus*] *pallidus* Van Duzee 1916a: 58 Equals [*Philaenus*] *oenotherae* Germ.

Cerc[*opis*] *oenotherae* Haupt 1917b: 178 To *Philaenus graminis* De G. :179 To *Phil*[*aenus*] *gram*[*inis*] *quadrimaculata* von Schrank

Pt[*yelus*] *sp*[*umarius*] *pall*[*idus*] Haupt 1917b: 183 To *Phil*[*aenus*] *gram*[*inis*] *populi* Fabr. [nec Linné]

Cerc[*opis*] *sp*[*umaria*] *pallida* Haupt 1917b: 183 To *Phil*[*aenus*] *gram*[*inis*] *populi* Fabr. [nec Linné]

Philaenus leucophthalmus pallidus Van Duzee 1917a: 286 [Listed][41]

[*Philaenus leucophthalmus*] *pallidus* Van Duzee 1917b: 516 [Catalogued][42, 43, 44, 45, 46, 47, 48, 49, 50, 51] Equals *Aphrophora oenotherae*

Germ. Equals *Cercopis* [*pallida*] Zett. Equals *Ptyelus* [*pallidus*] Flor
Cicada oenotherae Van Duzee 1917b: 516 To [*Philaenus leucophthalmus*] *fabricii* Van D. (?)
P[*hilaenus*] *leucopthalmus* [sic] *pallidus* Downes 1919a: 13 [Listed][52]
[*Philaenus spumarius*] *pallidus* Jensen-Haarup 1920a: 78 [Key]
[*Philaenus leucophthalmus*] *pallidus* Moore 1920a: 23 [Listed]
[*Philaenus leucophthalmus*] *pallidus* Prohaska 1923a: 79 [Listed][53]
P[*hilaenus*] *spumarius pallidus* Stearns 1923a: 226 [Described, comparative note][12, 42, 43, 45, 47, 54, 55, 56, 57]
[*Philaenus leucophthalmus*] *pallidus* Della Beffa 1925a: 143 [Listed][29]
[*Philaenus spumarius*] *pallidus* Lindberg 1925b: 7 [Listed][58]
[*Philaenus spumarius*] *pallidus* Wnukowsky 1926a: 66 (4) [Listed][59]
[*Philaenus leucophthalmus*] *pallidus* Downes 1927a: 16 [Listed][52]
[*Philaenus spumarius*] *pallidus* Johnson 1927a: 38 [Listed][44, 60]
[*Philaenus spumarius*] *pallidus* Wnukowsky 1927a: 114 [Listed][59]
[*Philaenus spumarius*] *pallidus* Ivanov 1928b: 491 [Listed][61]
[*Philaenus spumarius*] *pallidus* Ivanov 1928c: 187 [Listed][61]
P[*hilaenus*] *leucopthalmus* [sic] *pallidus* Leonard 1928a: 146 [Listed][45]
[*Philaenus spumarius*] *pallidus* Wnukowsky 1928a: 190 [Listed][59]
[*Philaenus*] *leucophthalmus pallidus* Walley 1929a: 156 [Key]
Philaenus spumarius pallidus Wnukowsky 1929b: 4 [Listed]
[*Philaenus leucophthalmus*] *pallidus* Britten 1930a: 71 [Listed][62]
Philaenus leucophthalmus pallidus Doering 1930b: 92 [Key]
Philaenus leucophthalmus pallidus Doering 1931a: 49 [Economics][46]
[*Philaenus spumarius*] *pallida* Wnukowsky 1931a: 11 [Listed][63]
[*Philaenus leucophthalmus*] *pallidus* Kunkel 1933a: 27 [Nonvector]
[*Philaenus spumarius*] *pallidus* Grandi 1934a: 58, 59 [Parasites][29]
[*Philaenus spumarius*] *pallidus* Driggers and Pepper 1935a: 1 [Economics][46]
[*Ptyelus graminis*] *pallida* Régnier 1936a: 97 (7) [Notes]
[*Philaenus spumarius*] *pallidus* Stearns 1936a: 24 [Listed][46, 64]
[*Cercopis spumaria*] *pallida* Ossiannilsson 1938b: 67 To *Philaenus spumarius populi* Fabr. [nec Linné]
[*Philaenus spumarius*] *pallidus* Procter 1938a: 83 [Listed][60]
Philaenus leucophthalmus pallidus Doering 1942b: 85, 88 [Food plants]
Philaenus spumarius pallidus Lindberg 1943b: 23 [Listed][65]
[*Philaenus spumarius*] *pallida* Holgersen 1944b: 214 [Notes][27]
[*Philaenus leucophthalmus*] *pallidus* Moore 1944a: 42 [Listed][42]
Ph[*ilaenus*] *s*[*pumarius*] *pallidus* Reclaire 1944a: 223 [Listed][6]
[*Philaenus leucophthalmus*] *pallidus* Procter 1946a: 84 [Listed][60]
P[*hilaenus*] *l*[*eucophthalmus*] *pallidus* Fisher and Allen 1947a: 822 [Listed][66]

P[*hilaenus leucophthalmus*] *pallidus* Scholl and Medler 1947a: 447 [Economics][66]

Phylaenus [sic] *leucophthalmus pallidus* Servadei 1948a: 243 [Listed][29]

[*Philaenus leucophthalmus*] *pallidus* Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][41]

[*Philaenus leucophthalmus*] *pallidus* De Long and Severin 1950a: 339 [Disease vectors][41] :354; Pl. 2, Figs. A–L [Described, illustrated][41]

Philaneus [sic] *leucopthalmus* [sic] *pallidus* Moore 1950a: 253 [Listed][42]

Philaneus [sic] *leucopthalmus* [sic] *pallidus* Moore 1950b: 28 [Listed][42]

Philaenus leucopthalmus [sic] *pallidus* Pielou 1950a: 150; Figs. 1–2, 5 [Control, illustrated][43]

[*Philaenus leucophthalmus*] *pallidus* Severin 1950a: 367–373 [Disease vector][41]

[*Philaenus spumarius*] *pallidus* Farsky 1951a: 34–37 [Notes]

P[*hilaenus*] *spumarius pallidis* [sic] Synave 1951b: 184 [Listed][55]

[*Philaenus*] *spumarius pallidus* Dlabola 1954a: 66 [Ecology][2, 23, 67]

Philaenus spumarius pallidus Servadei 1955a: 241 [Listed][29]

LOCALITIES: [1] Carniola. [2] Bohemia. [3] Sweden. [4] Lapland. [5] Bavaria. [6] Holland. [7] Livonia. [8] Poland. [9] Prussia. [10] Hungary. [11] Moscow. [12] Europe. [13] Schleswig-Holstein. [14] Spain. [15] Tyrol. [16] Galicia. [17] Normandy. [18] Hamburg. [19] Rumania. [20] France. [21] Algeria. [22] Brittany. [23] Moravia. [24] Majorca. [25] Caucasus. [26] Tunisia. [27] Norway. [28] Styria. [29] Italy. [30] Serbia. [31] Germany. [32] Crimea. [33] Netherlands. [34] Great Britain. [35] Thuringia. [36] East Frisian Islands. [37] Oldenburg. [38] Baltrum. [39] Georgia. [40] Southern Russia. [41] California. [42] Quebec. [43] Ontario. [44] Maine. [45] New York. [46] New Jersey. [47] North Carolina. [48] Dakota. [49] Utah. [50] Manitoba. [51] Alaska. [52] British Columbia. [53] Carinthia. [54] New England States. [55] Belgium. [56] Scotland. [57] Dalmatia. [58] Kamchatka. [59] Tomsk. [60] Mount Desert Island. [61] Kiev. [62] England. [63] Omsk. [64] Delaware. [65] Finland. [66] Wisconsin. [67] Slovakia.

leucophthalmus var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

leucophthalmus var. **populellus** nom. nov. pro *Cercopis populi* Fabricius [1775] [nec *Cicada populi* Linné 1761] [nunc *Idiocerus populi* Linné]

[*Cercopis*] *populi* [nec Linné] Fabricius 1775a: 689 [Described][1]

[*Cicada*] *populi* [nec Linné] Goeze 1778a: 139 [Described, catalogued] Equals *Cercopis* [*populi*] Fabr. [nec Linné] :145 [Listed]

[*Cercopis*] *populi* [nec Linné] Fabricius 1781a: 331 [Described][2]

[*Cicada*] *populi* [nec Linné] Höslin 1782a: 173 [Notes][1]

[*Cercopis*] *populi* [nec Linné] Fabricius 1787a: 275 [Described]

[*Cicada*] *populi* [nec Linné] De Villers 1789a: 462 [Described][3] Equals *Cercopis* [*populi*] Fabr. [nec Linné]

[*Cercopis*] *populi* [nec Linné] Petagna 1792a: 623 [Described, catalogued][1] Equals *Cicada populi* Linné [error]

C[*ercopis*] *populi* [nec Linné] Rossi 1792a: 220 [Described][4]

[*Cercopis*] *populi* [nec Linné] Fabricius 1794a: 57 [Described][1]

[*Cercopis*] *populi* [nec Linné] Weber 1795a: 148 [Listed]

Cercopis populi [nec Linné] von Schrank 1801a: 56 [Described, catalogued][5] Equals *Cicada populi* Linné [error]

[*Cercopis*] *populi* [nec Linné] Turton 1802a: 588 [Described][2]

C[*ercopis*] *populei* [sic] [nec Linné] Walckenaer 1802a: 331 [Described, catalogued][6]

[*Cercopis*] *populi* [nec Linné] Fabricius 1803a: 4 [Listed] :98 [Described, catalogued][1] Equals *Cicada populi* Linné [error]

Cerc[*opis*] *populi* [nec Linné] Latreille 1804a: 334 [Described][1]

Cercopis populi [nec Linné] Fallén 1805a: 247 To [*Cercopis spumaria*] var. δ Fall.

C[*ercopis*] *populi* [nec Linné] Rossi 1807a: 352 [Described, catalogued][4] Equals *Cicada populi* Linné [error]

[*Aphrophora bifasciata*] var. *f* Germar 1821a: 52 [n. var.] Equals *Cercopis populi* Fabr. [nec Linné]

Cerc[*opis*] *populi* [nec Linné] Fallén 1826a: 17 To [*Cercopis spumaria*] var. δ Fall.

C[*ercopis*] *populi* [nec Linné] Boitard 1828a: 163 [Described][1]

Cicada populi [nec Linné] Zetterstedt 1828a: 515 To [*Cercopis spumaria*] *pallida* Zett.

[*Aphrophora bifasciata*] var. *h* Burmeister 1835a: 122 Nom. nov. pro *Cerc*[*opis*] *populi* Fabricius [1775] [nec *Cicada populi* Linné 1761] [Described, catalogued]

[*Cercopis*] *populi* [nec Linné] Herrich-Schäffer 1835a: 108 To *Pt*[*yelus*] *spum*[*arius*]

Cercopis populi [nec Linné] Blanchard 1840a: 189 To *Aphrophora bifasciata* [nec Linné]

[*Cercopis populi*] [nec Linné] Comte 1840a: Pl. 68 [Listed]

C[*ercopis*] *populi* [nec Linné] Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [nec Linné] [error]

Cicada populi [nec Linné] Zetterstedt 1840a: 286 To [*Cercopis spumaria*] *pallida*

C[*ercopis*] *populi* [nec Linné] Boitard 1843a: 90 [Described][1]

[*Cercopis*] *populi* [nec Linné] Contarini 1843a: 29 [Listed][4]

Cercopis populi [nec Linné] Blanchard 1850a: 189 To *Aphrophora bifasciata* [nec Linné]

[*Ptyelus bifasciatus*] var. *h* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis populi [nec Linné] Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error] :858 To *Bythoscopus populi* [error]

[*Aphrophora bifasciata*] var. *h* de Graaf and Snellen van Vollenhoven 1854a: 182 [Catalogued][7] Equals [*Aphrophora*] *populi* Fabr. [nec Linné]

Cerc[*opis*] *populi* [nec Linné] Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus spumarius*] var. *10* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *populi* Fabricius [1775] [nec *Cicada populi* Linné 1761] [Described][8]

Cercopis populi [nec Linné] Stål 1869a: 16 To *P*[*hilaenus*] *spumarius* Linné

[*Cercopis*] *populi* [nec Linné] Dallas 1870a: 494 To *Philaenus spumarius* Linné

[*Philaenus spumarius*] *populi* [nec Linné] Brischke 1871a: 13 [Listed][9]

[*Cercopis*] *populi* [nec Linné] Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné :91 To [*Philaenus spumarius*] var. *t* Sahlb.

[*Philaenus spumarius*] *populi* [nec Linné] Fieber 1872a: 7 [Listed][1]

[*Philaenus spumarius*] *populi* [nec Linné] Beuthin 1875a: 105 [Listed][10]

[*Philaenus spumarius*] *populi* [nec Linné] Puton 1875a: 125 [Listed]

[*Cercopis*] *populi* [nec Linné] Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Ptyelus spumarius populi*] [nec Linné] Ferrari 1885b: 419 [Key][4] Equals *Cercopis populi* Fabr. [nec Linné]

[*Philaenus spumarius*] *populi* [nec Linné] Edwards 1886a: 99 [Described]

[*Ptyelus spumarius*] *populi* [nec Linné] Puton 1886b: 76 [Listed]

[*Philaenus spumarius*] *populi* [nec Linné] Beuthin 1887a: 91 [Listed][11]

[*Philaenus spumarius*] *populi* [nec Linné] Buckton 1890c: 86 [Described][8]

[*Ptyelus spumarius*] *populi* [nec Linné] Duda 1892a: 30 [Listed][5]

[*Ptyelus spumarius*] *populi* [nec Linné] Bezzi 1893a: 109 (29) [Listed][4]

[*Philaenus spumarius*] *populi* [nec Linné] Edwards 1894d: 80 [Key]

Cercopis populi [nec Linné] Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné

[*Philaenus spumarius*] *populi* [nec Linné] Melichar 1896a: 123 [Described]

[*Ptyelus spumarius*] *populi* [nec Linné] Horváth 1897c: 53 [Listed][12]

[*Cicada*] *populi* [nec Linné] Horváth 1898a: 276 [Synonymy]

[*Ptyelus spumarius*] *populi* [nec Linné] Horváth 1899b: 469 [Listed][13]

[*Ptyelus spumarius*] *populi* [nec Linné] Puton 1899a: 99 [Listed]

[*Philaenus spumarius*] *populi* [nec Linné] Strobl 1900a: 208 [Listed][14]

[*Philaenus spumarius*] *populi* [nec Linné] Melichar 1901f: 32 [Notes, catalogued]

Philaenus spumarius populi [nec Linné] Cobelli 1902a: 13 [Listed][4]
[*Ptyelus spumarius*] *populi* [nec Linné] Dominique 1902a: 220 [Listed][15]
Cercopis populi [nec Linné] Sherborn 1902a: 769 [Catalogued]
P[*tyelus*] *populi* [nec Linné] Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné
[*Ptyelus spumarius*] *populi* [nec Linné] Hüeber 1904a: 266 [Key][16]
[*Ptyelus spumarius*] *populi* [nec Linné] Hüeber 1904b: 266 [Key][16]
P[*tyelus*] *spumarius populi* [nec Linné] Melichar 1904a: 36 [Comparative note]
[*Philaenus spumarius*] *populi* [nec Linné] Morley 1905b: 25 [Listed][17]
[*Philaenus spumarius*] *populi* [nec Linné] Oshanin 1906a: 37 [Catalogued] Equals *Cercopis populi* Fabr. [nec Linné]
[*Philaenus spumarius*] *populi* [nec Linné] Bierman 1907b: 29 [Listed]
[*Philaenus spumarius*] *populi* [nec Linné] Oshanin 1907b: 222 (10) [Listed][18]
P[*tyelus*] *spum*[*arius*] *populi* [nec Linné] Enderlein 1908a: 102, 107, 189 [Ecology][9]
[*Philaenus spumarius*] *populi* [nec Linné] Saunders and Edwards 1908a: 11 [Listed][8]
Philaenus spumarius populi [nec Linné] Cobelli 1909a: 8 [Listed][4] :9 [Comparative note]
[*Ptyelus spumarius*] *populi* [nec Linné] Lambertie 1909a: cxv [Listed][6]
[*Ptyelus spumarius*] *populi* [nec Linné] Lambertie 1910a: 86 [Listed][6]
Pt[*yelus*] *spumarius populi* [nec Linné] Lambertie 1910d: 16 [1] [Ecology][6]
P[*hilaenus*] *leucophthalm*[*us*] *populi* [nec Linné] Horváth 1911d: 600 [Comparative note]
Philaenus spumarius populi [nec Linné] Schumacher 1911a: 156 [Listed][16]
[*Philaenus spumarius*] *populi* [nec Linné] Haupt 1912a: 180 [Key]
[*Philaenus spumarius*] *populi* [nec Linné] Haupt 1912b: 449 (4) [Listed][19]
[*Ptyelus spumarius*] *populi* [nec Linné] Lallemand 1912a: 37 [Catalogued] Equals *Cercopis populi* Fabr. [nec Linné] Equals *Philaenus populi* Fabr. [nec Linné] Equals *Ptyelus populi* Fabr. [nec Linné]
[*Philaenus leucophthalmus*] *populi* [nec Linné] Oshanin 1912a: 98 [Listed]
Philacnus [sic] *spumarius populi* [nec Linné] Schumacher 1912c: 95 [Listed][20, 21]
[*Philaenus spumarius*] *populi* [nec Linné] Schmidt 1912g: 151 [Notes]
Philaenus spumarius populi [nec Linné] Schumacher 1912c: 95 [Listed][16, 20]

[*Philaenus luecophthalmus*] *populi* [nec Linné] de Bergevin 1913d: 96 (3) [Listed][22]

[*Philaenus spumarius*] *populi* [nec Linné] von Dalla Torre 1913a: 150 [Listed][23]

[*Philaenus spumarius*] *populi* [nec Linné] Jensen-Haarup 1915b: 81 [Key]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Horváth 1916a 13 [Listed][24]

[*Philaenus graminis*] *populi* [nec Linné] Haupt 1917b: 177 [Key] :180 Equals *Cic*[*ada*] *flava* Linné [1767] :183; Pl. II, Fig. 15 [Described, catalogued, illustrated] Equals *Cercopis populi* [nec Linné] Equals *Aphr*[*ophora*] *bif*[*asciata*] var. *e* Burm. Equals *Ph*[*ilaenus*] *sp*[*umarius*] *pop*[*uli*] Edw. [nec Linné] Equals *Ph*[*ilaenus*] *sp*[*umarius*] *rufescens* Mel. Equals *Pt*[*yelus*] *sp*[*umarius*] *pall*[*idus*] Flor Equals *Ph*[*ilaenus*] *sp*[*umarius*] *pall*[*idus*] Sahlb. Equals *Cerc*[*opis*] *sp*[*umaria*] *pallida* Zett. Equals *Cerc*[*opis*] *sp*[*umaria*] *pop*[*uli*] Fall. [nec Linné]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Horváth 1918a: 329 [Listed][25] To *Philaenus leucopthalmus* [sic] *graminis* De G.

[*Philaenus graminis*] *populi* [nec Linné] Haupt 1919a: 170 [Key]

[*Philaenus*] *populi* [nec Linné] Codina 1920a: 102 (3) [Listed][26]

[*Philaenus spumarius*] *populi* [nec Linné] Jensen-Haarup 1920a: 78 [Key]

[*Philaenus spumarius*] *populi* [nec Linné] Haupt 1922a: 27; Fig. 15 [Key, illustrated]

P[*hilaenus*] *spumarius populi* [nec Linné] Lindberg 1923a: 43 [Listed]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Prohaska 1923a: 79 [Notes][27]

[*Philaenus spumarius*] *populi* [nec Linné] Alfken 1924a: 464 [Listed][28]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Hofmänner 1924a: 48, 76, 78 [Ecology][29] :68 [Listed][29, 30]

[*Philaenus spumarius*] *populi* [nec Linné] Lindberg 1924a: 41 [Listed][31]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Della Beffa 1925a: 143 [Listed][4]

[*Philaenus spumarius*] *populi* [nec Linné] Haupt 1925a: 12 [Listed][32]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Kupka 1925a: 105 [Listed][6]

Philaenus leucophthalmus populi [nec Linné] Codina 1926a: 268 (1) [Listed][33]

Philaenus spum[*arius*] *populi* [nec Linné] Haupt 1926b: 304 [Listed][34]

[*Philaenus spumarius*] *populi* [nec Linné] Priesner 1926a: 135 [Listed][35]

[*Philaenus spumarius*] *populi* [nec Linné] Wnukowsky 1926a: 66 (4) [Listed][36]

Ph[*ilaenus*] *spumarius populi* [nec Linné] Kusnezov 1927a: 257 [Listed][13, 37]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Poisson and Poisson 1927a: 134 [Ecology][38]

Philaenus spumarius populi [nec Linné] Goidanich 1928a: 46, 62 [Listed][4]

[*Philaenus spumarius*] *populi* [nec Linné] Ivanov 1928b: 491 [Listed][39]

[*Philaenus spumarius*] *populi* [nec Linné] Ivanov 1928c: 187 [Listed][39]

[*Philaenus spumarius*] *populi* [nec Linné] Lallemand 1928d: 3 [Listed][40]

Ph[*ilaenus*] *sp*[*umarius*] *populi* [nec Linné] Kusnezov 1929a: 309 [Listed][41]

[*Philaenus spumarius*] *populi* [nec Linné] Kusnezov 1929f: 32 [Listed]

P[*hilaenus*] *spumarius populi* [nec Linné] Lindberg 1929b: 2 [Listed][42]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Luigioni 1929a: 217 (19) [Listed][4]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Britten 1930a: 71 [Listed][17]

[*Philaenus spumarius*] *populi* [nec Linné] de Seabra 1930b: 242 [Notes][40]

Philaenus leucophthalmus populi [nec Linné] Zangheri 1930a: 50 [Listed][4]

[*Philaenus spumarius*] *populi* [nec Linné] Kato 1933b: Pl. 42 [Notes]

P[*hilaenus spumarius*] *populi* [nec Linné] Halbert 1935a: 309 [Listed][43]

[*Philaenus spumarius*] *populi* [nec Linné] Haupt 1935a: 158; Fig. 290, No. 15 [Illustrated]

[*Philaenus leucophthalmus*] *populi* [nec Linné] Karl 1935a: 135 [Listed][44]

Philaenus spumarius populi [nec Linné] Werner 1935a: 294 [Listed][45]

Philaenus spumarius populi [nec Linné] Lindberg and Zachvatkin 1936a: 2 [Listed][46] :11 [Catalogued][46]

[*Philaenus spumarius*] *populi* [nec Linné] Nast 1936d: 485 (3) [Listed][47]

[*Ptyelus graminis*] *populi* [nec Linné] Régnier 1936a: 97 (7) [Key] :98 (8) [Notes]

[*Philaenus spumarius*] *populi* [nec Linné] Nast 1938d: 226 (2) [Listed][47]

Philaenus spumarius populi [nec Linné] Ossiannilsson 1938b: 67 Equals [*Cercopis spumaria*] *pallida* Zett.

Philaenus leucothalmus [sic] *populi* [nec Linné] Manns 1939a: 34 [Listed][48]

Philaenus spunarius [sic] *populi* [nec Linné] de Seabra 1939b: 33 [Listed]

Philaenus spumarius populi [nec Linné] de Seabra 1939b: 47, 85, 91, 94, 102, 117 [Listed][40]

[*Philaenus spumarius*] *populi* [nec Linné] de Seabra 1939c: 170 [Listed][40]

[*Philaenus spumarius*] *populi* [nec Linné] Dlabola 1941b: 24; Fig. [11] [Illustrated]

[*Philaenus spumarius*] *populi* [nec Linné] de Seabra 1942a: 8 [Listed][40]

[*Philaenus spumarius*] *populi* [nec Linné] Blöte 1943a: 71 [Described][49]

Ph[*ilaenus*] *s*[*pumarius*] *populi* [nec Linné] Reclaire 1944a: 223 [Listed][7]

[*Philaenus spumarius*] *populi* [nec Linné] Ossiannilsson 1946c: 73 [Key]

[*Philaenus spumarius*] *populi* [nec Linné] Lindberg 1948b: 130, 131 [Listed][50, 51, 52]

Phylaenus [sic] *leucophthalmus populi* [nec Linné] Servadei 1948a: 243 [Listed][4]

Philaenus [*populi*] [nec Linné] Lallemand 1949a: 7 [Catalogued] Equals *Cercopis populi* [nec Linné]

[*Cercopis spumaria*] *populi* [nec Linné] Esaki 1950a: 277 [Described][53]

[*Philaenus spumarius*] *populi* [nec Linné] Farsky 1951a: 34–37 [Notes]

[*Philaenus spumarius*] *populi* [nec Linné] Ossiannilsson 1951a: 146 [Listed]

[*Philaenus*] *spumarius populi* [nec Linné] Dlabola 1954a: 66 [Ecology][5, 54, 55] :326; Pl. LVIII, Fig. 1401 [Illustrated]

Philaenus spumarius populi [nec Linné] Servadei 1955a: 241 [Listed][4]

LOCALITIES: [1] Europe. [2] Northern Europe. [3] Sweden. [4] Italy. [5] Bohemia. [6] France. [7] Holland. [8] Great Britain. [9] Prussia. [10] Schleswig-Holstein. [11] Hamburg. [12] Hungary. [13] Caucasus. [14] Styria. [15] Brittany. [16] Germany. [17] England. [18] Leningrad. [19] Thuringia. [20] Baltrum. [21] East Frisian Islands. [22] Algeria. [23] Tyrol. [24] Albania. [25] Montenegro. [26] Catalonia. [27] Carinthia. [28] Memmert. [29] Switzerland. [30] Southern Tyrol. [31] Finland. [32] Bavaria. [33] Spanish Morocco. [34] Dalmatia. [35] Spikeroog. [36] Tomsk. [37] Armenia. [38] Normandy. [39] Kiev. [40] Portugal. [41] Turkestan. [42] Khabar. [43] Ireland. [44] Pomerania. [45] Greece. [46] Kansu. [47] Poland. [48] Delaware. [49] Netherlands. [50] Cyprus. [51] Spain. [52] Morocco. [53] Japan. [54] Moravia. [55] Slovakia.

leucophthalmus var. *populi* Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

leucophthalmus var. **praeustus** Fabricius

Cercopis praeusta Fabricius 1794a: 53 [n. sp.][1]

[*Cercopis*] *praeusta* Weber 1795a: 147 [Listed]

[*Cercopis*] *praeusta* Turton 1802a: 586 [Described][1]

[*Issus*] *praeustus* Fabricius 1803a: 12 [Listed] :100 [Described, catalogued][1] Equals *Cercopis praeusta* Fabr.

[*Cercopis spumaria*] var. χ Fallén 1805a: 249 [n. var.][1] Equals *Cercopis praeusta* Fabr. Equals *Issus praeustus* Fabr.

Cercopis praeusta Billberg 1820a: 72 [Listed]

A[*phrophora*] *apicalis* Germar 1821a: 53 [n. sp.][2]

Aphrophora apicalis Germar 1824b: Pl. 17 [Described, illustrated, catalogued][2]

[*Cercopis spumaria*] var. χ Fallén 1826a: 19 [Described][1] Equals *Cercopis praeusta* Fabr. Equals *Issus praeustus* Fabr.

Cercopis praeusta Zetterstedt 1828a: 516 [Described] Equals *Issus praeustus* Fabr. Equals *Cercopis spumaria* var. χ Fall.

Aphr[*ophora*] *apicalis* Herrich-Schäffer 1830a: Pl. 21 To *Aphrophora lineata* Fabr.

[*Ptyelus praeustus*] Germar 1833a: 179 Equals *Issus praeustus*

Jssus [sic] *praeustus* Herrich-Schäffer 1835a: 106 Equals *Cerc*[*opis praeustus*] Fabr.

[*Cercopis*] *praeusta* Herrich-Schäffer 1835a: 108 To *Pt*[*yelus*] *spum*[*arius*]

Aphr[*ophora*] *apicalis* Herrich-Schäffer 1835a: 109 To [*Ptyelus*] *spum*[*arius*]

[*Ptyelus*] *apicalis* Herrich-Schäffer 1835a: 109 To [*Ptyelus*] *spum*[*arius*]

[*Aphrophora*] *apicalis* Curtis 1837a: 222 [Listed][3]

[*Jassus*] *praeustus* Gistel 1837a: 109 (14) [Listed][4]

[*Aphrophora*] *apicalis* Gimmerthal 1846a: 27 [Listed][5]

Issus (?) *praeustus* Walker 1851a: 372 [Catalogued][1] Equals *Cercopis praeusta* Fabr.

Cercopis praeusta Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] (?) [error]

Iassus praeustus Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] (?) [error]

Ptyelus (?) *apicalis* Walker 1851b: 723 [Catalogued][6] Equals *Aphrophora apicalis* Germ.

Issus (?) *praeustus* Dohrn 1859a: 64 [Listed][1]

[*Ptyelus* (*Ptyelus*) *spumarius*] *praeusta* Flor 1861a: 129 [Described][7] Equals [*Cercopis spumaria*] var. χ Fall.

Aphrophora apicalis Flor 1861a: 126, 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Issus praeustus Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus spumarius*] var. *11* Marshall 1865f: 57 Nom. nov. pro *Issus praeustus* Fabr. [Described][3]

[*Ptyelus spumarius*] *praeusta* Oshanin 1870a: 51 [Listed]

[*Ptyelus spumarius*] *praeusta* Oshanin 1871b: 32 [Listed][8]

[*Philaenus spumarius*] var. *p* Sahlberg 1871a: 91 [n. var.] Equals [*Cercopis spumaria*] *praeusta* Flor Equals [*Ptyelus spumarius*] *praeusta* Flor Equals [*Cercopis spumaria*] var. χ Fall. Equals *Cercopis praeusta* Fabr. Equals *Aphrophora apicalis* Germ.

[*Aphrophora*] *apicalis* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus spumarius*] *apicalis* Fieber 1872a: 7 [Listed][6]

[*Philaenus spumarius*] *praeustus* Puton 1875a: 125 [Listed]
[*Philaenus spumarius*] *apicalis* Puton 1875a: 125 [Listed]
Issus praeustus Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné
Aphrophora apicalis Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné
[*Ptyelus spumarius*] *apicalis* Dale 1878a: 306 [Listed][9]
[*Ptyelus spumarius praeustus*] Ferrari 1885b: 418 [Key][10] Equals *Cercopis praeusta* Fabr.
[*Philaenus spumarius*] *praeusta* Edwards 1886a: 99 [Described]
[*Ptyelus spumarius*] *praeustus* Puton 1886b: 76 [Listed]
[*Ptyelus spumarius*] *apicalis* Puton 1886b: 76 [Listed]
[*Philaenus spumarius*] var. *p* Reuter 1886b: 200 [Listed][11] Equals [*Philaenus spumarius*] *praeusta* Fabr.
P[*tyelus*] *spumarius apicalis* Dominique 1890a: 111 (27) [Listed][12]
[*Ptyelus spumarius*] *apicalis* Dominique 1892a: 117 [Listed][12]
Ptyelus spumarius praeusta Tikhomirov 1892a: 104 [Listed][8]
[*Ptyelus spumarius*] *praeustus* Bezzi 1893a: 109 (29) [Listed][10]
[*Philaenus spumarius*] *praeusta* Edwards 1894d: 80 [Key]
Cercopis praeusta Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné
[*Ptyelus spumarius*] *praeustus* Wüstnei 1895a: 271 [Listed][13]
[*Philaenus spumarius*] *praeustus* Melichar 1896a: 123 [Described]
[*Philaenus spumarius*] *apicalis* Melichar 1896a: 123 [Described]
[*Philaenus spumarius*] *apicalis* Melichar 1899b: 182 [Listed][14]
[*Ptyelus spumarius*] *praeustus* Puton 1899a: 99 [Listed]
[*Ptyelus spumarius*] *apicalis* Puton 1899a: 99 [Listed]
[*Philaenus spumarius*] *apicalis* Strobl 1900a: 208 [Listed][15]
[*Ptyelus spumarius*] *apicalis* Horváth 1901a: 256 [Listed][16]
[*Ptyelus spumarius*] *apicalis* Lambertie 1901a: 211 (83) [Listed][17]
[*Philaenus spumarius*] *praeustus* Melichar 1901f: 32; Pl. II, Fig. 9 [Notes, catalogued, illustrated]
[*Philaenus spumarius*] *apicalis* Melichar 1901f: 32 [Notes, catalogued]
Philaenus spumarius praeustus Cobelli 1902a: 13 [Listed][10]
Philaenus spumarius apicalis Cobelli 1902a: 13 [Listed][10]
[*Ptyelus spumarius*] *apicalis* Dominique 1902a: 220 [Listed][12]
Cercopis praeusta Sherborn 1902a: 774 [Catalogued]
P[*tyelus*] *apicalis* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné
[*Ptyelus spumarius*] *praeustus* Hüeber 1904a: 266 [Key][2]
[*Ptyelus spumarius*] *apicalis* Hüeber 1904a: 266 [Listed][2]
[*Ptyelus spumarius*] *apicalis* Hüeber 1904b: 266 [Listed][2]
[*Ptyelus spumarius*] *praeustus* Hüeber 1904b: 266 [Key][2]
[*Philaenus spumarius*] *praeusta* Morley 1905b: 25 [Listed][9]

[*Philaenus spumarius*] *praeustus* Oshanin 1906a: 36 [Catalogued] Equals *Cercopis praeusta* Fabr.

[*Philaenus spumarius*] *apicalis* Oshanin 1906a: 35 [Catalogued] Equals *Aphrophora apicalis* Germ.

[*Philaenus spumarius*] *apicalis* Bierman 1907d: 114 [Listed][18]

Ptyelus spumarius apicalis Horváth 1907b: 506 [Listed][19]

[*Philaenus spumarius*] *praeustus* Oshanin 1907b: 222 (10) [Listed][20]

[*Philaenus spumarius*] *apicalis* Saunders and Edwards 1908a: 11 [Listed][3]

[*Philaenus spumarius*] *praeustus* Saunders and Edwards 1908a: 11 [Listed][3]

Philaenus spumarius apicalis Cobelli 1909a: 8 [Listed][10]

[*Philaenus spumarius*] *apicalis* Puhlmann 1909a: 46 [Listed][21]

[*Ptyelus spumarius*] *apicalis* Lambertie 1910a: 86 [Listed][17]

[*Philaenus spumarius*] *praeusta* Haupt 1912a: 180 [Key] :183 [Notes]

[*Philaenus spumarius*] *praeustus* Haupt 1912b: 449 (4) [Listed][22]

[*Philaenus spumarius*] *apicalis* Haupt 1912b: 449 (4) [Listed][22]

[*Ptyelus spumarius*] *praeustus* Lallemand 1912a: 36 [Catalogued] Equals *Cercopis praeustus* Fabr. Equals *Ptyelus praeustus* Fabr. Equals *Philaenus praeustus* Fabr.

[*Ptyelus spumarius*] *apicalis* Lallemand 1912a: 36 [Catalogued] Equals *Aphrophora apicalis* Germ. Equals *Philaenus apicalis* Germ.

[*Philaenus leucophthalmus*] *praeustus* Oshanin 1912a: 98 Equals [*Philaenus leucophthalmus*] *apicalis* Germ.

[*Ptyelus spumarius*] *apicalis* Sabransky 1912a: 317 [Listed][15]

[*Philaenus spumarius*] *apicalis* von Dalla Torre 1913a: 150 [Listed][23]

[*Philaenus spumarius*] *praeustus* von Dalla Torre 1913a: 150 [Listed][23]

[*Philaenus spumarius*] *apicalis* Melichar 1913e: 6 [Listed][24]

[*Philaenus leucophthalmus*] *apicalis* Melichar 1914a: 128 (2) [Listed][25]

[*Philaenus spumarius*] *praeustus* Jensen-Haarup 1915b: 82 [Key]

[*Philaenus graminis*] *praeusta* Haupt 1917b: 178 [Key] :183; Pl. II, Fig. 13 [Described, catalogued, illustrated] Equals *Cercopis praeusta* Equals *Issus praeustus* Fabr. Equals *Cerc*[*opis*] *sp*[*umaria*] *pr*[*aeusta*] Fall. Equals *Aphr*[*ophora*] *apicalis* Germ. Equals *Pt*[*yelus*] *sp*[*umarius*] *pr*[*aeustus*] Flor Equals *Ph*[*ilaenus*] *sp*[*umarius*] *pr*[*aeustus* Sahlb. Equals *Ph*[*ilaenus*] *sp*[*umarius*] *apicalis* Mel. :184 Equals [*Philaenus graminis quadrimaculata*] Edw. (nec von Schrank) [in part.] Equals [*Philaenus graminis lateralis*] Edw. (nec Linné) [in part.]

[*Philaenus graminis*] *praeusta* Haupt 1919a: 171 [Key]

[*Philaenus spumarius*] *praeustus* Jensen-Haarup 1920a: 79 [Key]

[*Philaenus spumarius*] *praeusta* Haupt 1922a: 27; Fig. 13 [Key, illustrated]
[*Philaenus spumarius*] *praeustus* Lindberg 1923a: 43 [Listed][26]
[*Philaenus leucophthalmus*] *apicalis* Prohaska 1923a: 79 [Notes][27]
Aphrophora apicalis Sherborn 1923b: 393 [Catalogued]
[*Philaenus leucophthalmus*] *praeustus* Hofmänner 1924a: 68 [Listed]
[*Philaenus spumarius*] *praeusta* Lindberg 1924a: 8, 41 [Notes][11]
[*Philaenus leucophthalmus*] *praeustus* Poisson and Poisson 1927a: 134 [Ecology][28]
Ph[*ilaenus*] *spumarius praeustus* Kusnezov 1927a: 257 [Listed][29]
[*Philaenus spumarius*] *apicalis* Ivanov 1928b: 491 [Listed][30]
[*Philaenus spumarius*] *apicalis* Ivanov 1928c: 187 [Listed][30]
[*Philaenus spumarius*] *praeusta* Lallemand 1928d: 3 [Listed][31]
[*Philaenus leucophthalmus*] *praeustus* Britten 1930a: 71 [Listed][9]
[*Philaenus spumarius*] *praeustus* de Seabra 1930b: 242 [Notes][31]
Philaenus leucophthalmus praeustus Zangheri 1930a: 49 [Listed][10]
P[*hilaenus spumarius*] *praeustus* Halbert 1935a: 309 [Listed][32]
[*Philaenus spumarius*] *praeusta* Haupt 1935a: 158; Fig. 290, No. 13 [Illustrated]
[*Ptyelus graminis*] *praeusta* Régnier 1936a: 96 (6) [Key] Equals [*Ptyelus graminis*] *apicalis* Germ.
Philaenus campestris apicalis Martelli 1938a: 141, 145 [Food plants][10]
Philaenus spumarius apicalis de Seabra 1939a: 82 [Listed] :83 [Food plants][10]
Philaenus spumarius praeustus de Seabra 1939b: 33 [Listed]
[*Philaenus spumarius*] *praeustus* de Seabra 1942a: 8 [Listed][31]
[*Philaenus spumarius*] *praeustus* Blöte 1943a: 71 [Described][18]
[*Philaenus spumarius*] *praeustus* Holgersen 1944b: 214 [Notes][33]
Ph[*ilaenus*] *s*[*pumarius*] *apicalis* Reclaire 1944a: 223 [Listed][34] Equals [*Philaenus spumarius*] *praeustus* Fabr.
Ph[*ilaenus*] *s*[*pumarius*] *praeustus* Reclaire 1944a: 223 [Ecology][34]
[*Philaenus leucophthalmus*] *praeustus* Roche 1944a: 83 [Listed][9]
[*Philaenus spumarius*] *praeusta* Ossiannilsson 1946c: 74 [Key]
Phylaenus [sic] *leucophthalmus apicalis* Servadei 1948a: 243 [Listed][10]
[*Cercopis spumarius*] *praeusta* Esaki 1950a: 277 [Described][35]
[*Philaenus spumarius*] *praeustus* Farsky 1951a: 34–37 [Notes]
[*Philaenus spumarius*] *apicalis* Farsky 1951a: 34–37 [Notes]
P[*hilaenus*] *spumarius apicalis* Synave 1951b: 184 [Listed][36]
Philaenus leucophtalmus [sic] *praeustus* Servadei 1952a: 473 [Listed][37]

LOCALITIES: [1] Sweden. [2] Germany. [3] Great Britain. [4] Bavaria. [5] Latvia. [6] Europe. [7] Livonia. [8] Moscow. [9] England. [10] Italy. [11] Finland. [12] Brittany.

[13] Schleswig-Holstein. [14] Tunisia. [15] Styria. [16] Siberia. [17] France. [18] Netherlands. [19] Hungary. [20] Leningrad. [21] Prussia. [22] Thuringia. [23] Tyrol. [24] Southern Russia. [25] Georgia. [26] Aland Islands. [27] Carinthia. [28] Normandy. [29] Armenia. [30] Kiev. [31] Portugal. [32] Ireland. [33] Norway. [34] Holland. [35] Japan. [36] Belgium. [37] Sardinia.

leucophthalmus var. **quadrimaculatus** von Schrank

Cicada quadrimaculata von Schrank 1776a: 77 [n. sp.][1]

[*Cicada*] *quadrimaculata* Goeze 1778a: 155 [Described, catalogued]

[*Cicada*] *quadrimaculata* von Schrank 1781a: 254 [Described, catalogued][1]

[*Cicada*] *quadrimaculata* De Villers 1789a: 471 [Described][1]

[*Cicada*] *quadrimaculata* Gmelin 1789a: 2109 [Described, catalogued][2]

Cicada quadrimaculata von Schrank 1801a: 54 To *Cercopis oenotherae* von Schrank

Cicada quadrimaculata Turton 1802a: 600 [Described][1]

Cicada 4-maculata Fallén 1805a: 247 To [*Cercopis spumaria*] var. δ Fall.

Cicada 4-maculata Rossi 1807a: 352 [Comparative note]

Cic[*ada*] *4-maculata* Fallén 1826a: 17 To [*Cercopis spumaria*] var. δ Fall.

[*Aphrophora bifasciata*] var. *c* Burmeister 1835a: 122 Nom. nov. pro *Cerc*[*opis*] *4-maculata* von Schrank [Described]

[*Cicada*] *4-maculata* Herrich-Schäffer 1835a: 104 To *Pt*[*yelus*] *sp*[*umarius*]

[*Cercopis*] *quadrimaculata* Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [nec Linné] [error]

[*Ptyelus bifasciatus*] var. *c* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis 4-maculata Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cicada 4-maculata Flor 1861a: 126 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

Cicada quadrimaculata Sherborn 1902a: 809 [Catalogued]

[*Ptyelus spumarius*] *quadrimaculatus* Hüeber 1904a: 266 [Listed][3]

[*Ptyelus spumarius*] *quadrimaculatus* Hüeber 1904b: 266 [Listed][3]

Phil[*aenus*] *gram*[*inis*] *quadrimaculata* Haupt 1917a: 148, 153 [Described][1] Equals *Cicada quadrimaculata* von Schrank :148 Equals [*Philaenus graminis*] *biguttata* Fabr. [in part.]

[*Philaenus graminis*] *quadrimaculata* Haupt 1917b: 177 [Key] :179 Equals *Ph*[*ilaenus*] *sp*[*umarius*] *dimidiata* Haupt [in part.] Equals *Cicada 4-maculata* von Schrank Equals *Cerc*[*opis*] *bifasc*[*iata*] *4-maculata* Burm. Equals *Cerc*[*opis*] *oenotherae* :180; Pl. II, Fig. 5 [Described, catalogued, illustrated] Equals *Cerc*[*opis*] *spum*[*aria*] Fabr.

[*Philaenus graminis*] *quadrimaculata* Haupt 1919a: 170 [Key]

[*Philaenus spumarius*] *quadrimaculata* Haupt 1922a: 27; Fig. 5 [Key, illustrated]

[*Philaenus*] *quadrimaculatus* Hofmänner 1924a: 47 To [*Philaenus leucophthalmus*] *dimidiatus* Panz.

[*Philaenus spumarius*] *4-maculatus* Lindberg 1924a: 41 [Listed]

[*Philaenus spumarius*] *quadrimaculata* Haupt 1925a: 12 [Listed][4]

[*Philaenus spumarius*] *4-maculata* de Seabra 1930b: 242 [Notes][5]

[*Philaenus spumarius*] *4-maculata* Lallemand 1928d: 2 [Listed][5]

[*Philaenus spumarius*] *quadrimaculata* Haupt 1935a: 158; Fig. 290, No. 5 [Illustrated]

[*Philaenus leucophthalmus*] *quadrimaculatus* Karl 1935a: 135 [Listed][6]

[*Philaenus*] *4-maculatus* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné

[*Ptyelus graminis*] *quadrimaculata* Régnier 1936a: 95 (5) [Key] Equals [*Ptyelus graminis*] *fasciata* Fabr. :97 (7) [Listed] :98 (8) [Notes]

[*Philaenus spumarius*] *4-maculata* Kontkanen 1938a: 28 [Ecology][7]

Philaenus spumarius quadrimaculata Ossiannilsson 1938b: 67 Equals [*Cercopis spumaria*] *gibba* Zett.

Philaenus spunarius [sic] *quadrimaculatus* de Seabra 1939b: 33 [Listed]

Philaenus spumarius quadrimaculatus de Seabra 1939b: 47, 66, 76, 85, 91, 102, 110, 117 [Listed][5]

[*Philaenus spumarius*] *quadrimaculatus* de Seabra 1939c: 170 [Listed][5]

[*Philaenus spumarius*] *quadrimaculatus* de Seabra 1942a: 8 [Listed][5]

[*Philaenus spumarius*] *quadrimaculata* Ossiannilsson 1946c: 74 [Key]

[*Philaenus spumarius*] *quadrimaculata* Dlabola 1941b: 24; Fig. 10 [Illustrated]

[*Philaenus spumarius*] *quadrimaculatus* Blöte 1943a: 70 [Described][8]

Ph[*ilaenus*] *s*[*pumarius*] *quadrimaculatus* Reclaire 1944a: 223 [Listed][9]

[*Philaenus spumarius*] *quadrimaculata* Lindberg 1948b: 131 [Listed][10, 11]

[*Cercopis spumarius*] *buadrimaculata* [sic] Esaki 1950a: 277 [Described][12]

Philaenus leucophthalmus quadrimaculatus Servadei 1952a: 473 [Listed][13]

[*Philaenus*] *spumarius quadrimaculatus* Dlabola 1954a: 66 [Ecology][14, 15, 16] :325; Pl. LVII, Fig. 1392 [Illustrated]

Philaenus spumarius quadrimaculata Servadei 1955a: 241 [Listed][2]

LOCALITIES: [1] Austria. [2] Italy. [3] Germany. [4] Bavaria. [5] Portugal. [6] Pomerania. [7] Finland. [8] Netherlands. [9] Holland. [10] Spain. [11] Morocco. [12] Japan. [13] Sardinia. [14] Bohemia. [15] Moravia. [16] Slovakia.

leucophthalmus var. **quadripunctatus** von Schrank

Cercopis quadripunctata von Schrank 1801a: 56 [n. sp., food plants][1]

[*Aphrophora bifasciata*] var. *c* Germar 1821a: 52 [n. var.] Equals *Cercopis quadripunctata* von Schrank

Cercopis quadripunctata Sherborn 1930a: 5380 [Catalogued]

[*Philaenus spumarius*] *4-punctata* Brischke 1871a: 13 [Listed][2]
[*Ptyelus spumarius*] *quadripunctatus* Hüeber 1904a: 266 [Listed][3]
[*Ptyelus spumarius*] *quadripunctatus* Hüeber 1904b: 266 [Listed][3]
Phylaenus [sic] *leucophthalmus quadripunctata* Servadei 1948a: 243 [Listed][4]
Philaenus leucophthalmus 4-punctatus Servadei 1952a: 473 [Listed][5]
Localities: [1] Bavaria. [2] Prussia. [3] Germany. [4] Italy. [5] Sardinia.

leucophthalmus var. **r** Sahlberg
[*Cercopis spumaria*] var. γ Fallén 1805a: 247 [n. var.][1]
[*Cercopis spumaria*] var. γ Fallén 1826a: 17 [Described][1]
[*Philaenus spumarius*] var. *r* Sahlberg 1871a: 91 [n. var.] Equals [*Cercopis spumaria*] var. γ Fall.
Localities: [1] Sweden.

leucophthalmus var. **retowskii** Schugurow
[*Philaenus spumarius*] *retowskii* Schugurow 1906a: 713 [n. var.][1] :716 [Listed][1]
[*Philaenus spumarius*] *retowskii* Oshanin 1908b: 410 [Catalogued]
[*Philaenus spumarius*] *retowskii* Haupt 1912a: 181 To [*Philaenus spumarius*] *maculata* Zett.
[*Ptyelus spumarius*] *retowskii* Lallemand 1912a: 37 [Catalogued] Equals *Philaenus retowskii* Schug.
[*Philaenus leucophthalmus*] *retowskii* Oshanin 1912a: 98 To [*Philaenus leucophthalmus*] *maculatus* Zett.
Ph[*ilaenus*] *sp*[*umarius*] *retowskii* Haupt 1917b: 180 To *Phil*[*aenus*] *gram*[*inis*] *xanthocephala* von Schrank
Localities: [1] Crimea.

leucophthalmus var. *rubricans* Gistel [nom. nud.]
[*Ptyelus spumarius*] *rubricans* Gistel 1837a: 108 (13) [nom. nud., listed][1]
Localities: [1] Bavaria.

leucophthalmus var. **rufescens** Melichar
[*Philaenus spumarius*] *rufescens* Fieber 1872a: 7 [nom. nud., listed][1]
[*Philaenus spumarius*] *rufescens* Mayr 1881a: 89 (13) [nom. nud., listed][2]
[*Philaenus spumarius*] *rufescens* Mayr 1884a: 24 [nom. nud., listed]
[*Philaenus spumarius*] *rufescens* Melichar 1896a: 124 [n. var.]
[*Ptyelus spumarius*] *rufescens* Horváth 1897c: 53 [Listed][3]
[*Philaenus spumarius*] *rufescens* Strobl 1900a: 208 [Listed][4]
[*Philaenus spumarius*] *rufescens* Melichar 1901f: 32 [Notes, catalogued]
[*Ptyelus spumarius*] *rufescens* Dominique 1902a: 220 [Listed][5]
P[*tyelus*] *rufescens* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné
[*Ptyelus spumarius*] *rufescens* Hüeber 1904a: 266 [Listed][6]

[*Ptyelus spumarius*] *rufescens* Hüeber 1904b: 266 [Listed][6]
[*Philaenus spumarius*] *rufescens* (?) Bierman 1907b: 29 [Food plants][7]
[*Ptyelus spumarius*] *rufescens* Lallemand 1912a: 37 [Catalogued] Equals *Philaenus rufescens* Mel.
[*Philaenus leucophthalmus*] *rufescens* Oshanin 1912a: 98 [Listed]
[*Philaenus spumarius*] *rufescens* von Dalla Torre 1913a: 150 [Listed][2]
[*Philaenus leucophthalmus*] *rufescens* Melichar 1913a: 326 (8) [Listed][8]
[*Philaenus leucophthalmus*] *rufescens* Melichar 1914a: 128 (2) [Listed][8]
[*Philaenus spumarius*] *rufescens* Jensen-Haarup 1915b: 81 [Key] :82 [Comparative note]
Ph[*ilaenus*] *sp*[*umarius*] *rufescens* Haupt 1917b: 183 To *Phil*[*aenus*] *gram*[*inis*] *populi* [nec Linné]
[*Philaenus spumarius*] *rufescens* Jensen-Haarup 1920a: 78 [Key] :79 [Comparative note]
Philaenus leucophthalmus rufescens Fahringer 1922a: 301 [Food plants][9]
[*Philaenus leucophthalmus*] *rufescens* Prohaska 1923a: 79 [Notes][10]
[*Philaenus leucophthalmus*] *rufescens* Hofmänner 1924a: 48, 76 [Ecology][11, 12] :68 [Listed][12]
[*Philaenus spumarius*] *rufescens* Lindberg 1924a: 8 [Listed]
[*Philaenus leucophthalmus*] *rufescens* Della Beffa 1925a: 143 [Listed][13]
[*Philaenus leucophthalmus*] *rufescens* Poisson and Poisson 1927a: 134 [Ecology][14]
Philaenus spumarius rufescens Goidanich 1928a: 46, 62 [Listed][13]
[*Philaenus spumarius*] *rufescens* Ivanov 1928b: 491 [Listed][15]
[*Philaenus spumarius*] *rufescens* Ivanov 1928c: 187 [Listed][15]
Philaenus leucophthalmus rufescens Zangheri 1930a: 50 [Listed][13]
[*Ptyelus graminis*] *rufescens* Régnier 1936a: 97 (7) [Notes]
Ph[*ilaenus*] *s*[*pumarius*] *rufescens* Reclaire 1944a: 223 [Food plants][16]
Phylaenus [sic] *leucophthalmus rufescens* Servadei 1948a: 243 [Listed][13]
[*Philaenus spumarius*] *rufescens* Farsky 1951a: 34–37 [Notes]
Philaenus leucophthalmus rufescens Servadei 1952a: 473 [Listed][17]
LOCALITIES: [1] Europe. [2] Tyrol. [3] Hungary. [4] Styria. [5] Brittany. [6] Germany. [7] Netherlands. [8] Georgia. [9] Turkey. [10] Carinthia. [11] Switzerland. [12] Southern Tyrol. [13] Italy. [14] Normandy. [15] Kiev. [16] Holland. [17] Sardinia.

leucophthalmus var. **s** Sahlberg
[*Philaenus spumarius*] var. *s* Sahlberg 1871a: 91 [n. var.]

leucophthalmus var. *similis* Curtis [nom. nud.]
[*Aphrophora*] *similis* Curtis 1837a: 222 [nom. nud., listed][1]
[*Ptyelus spumarius*] *similis* Dale 1878a: 305 [nom. nud., listed][2]
LOCALITIES: [1] Great Britain. [2] England.

leucophthalmus var. **spumarius** Linné
[*Cicada*] *spumaria* Linné 1758a: 437 [n. sp.][1]

Cicada spumaria Linné 1761a: 240 [Ecology, described][2]
[*Cicada*] *spumaria* Poda 1761a: 53 [Described][3]
Cicada spumaria Sulzer 1761a: 95; Pl. X, Figs. 64b–d [Described, illustrated]
Cicada spumaria Geoffroy 1762a: 415 [Described, catalogued][4]
[*Cicada*] *spumaria* Pontoppidan 1763a: 681 [Notes][5]
Cicada spumaria Scopoli 1763a: 113; Fig. 331 [Described, catalogued, illustrated][6] :114 [Comparative note]
Cicada arunci Scopoli 1763a: 113; Fig. 332 [n. sp., illustrated][6]
Cicada marginalis Scopoli 1763a: 113; Fig. 333 [n. sp., illustrated][6]
[*Cicada marginalis*] var. *1* Scopoli 1763a: 114 [n. var.][6]
[*Cicada marginalis*] var. *2* Scopoli 1763a: 114 [n. var.][6]
[*Cicada marginalis*] var. *3* Scopoli 1763a: 114 [n. var.][6]
Cicada violacea Scopoli 1763a: 114; Fig. 335 [n. sp., illustrated][6]
Cicada bipunctata Scopoli 1763a: 115; Fig. 339 [n. sp., illustrated][6]
Cicada spumaria Geoffroy 1764a: 415 [Described, catalogued][4]
Cicada spumaria Müller 1764a: 25 [Described, food plants][5]
[*Cicada*] *spumaria* Houttuyn 1766a: 288 [Described, catalogued][2]
[*Cicada*] *spumaria* Linné 1767a: 708 [Described][1]
Cicada spumaria de Merian 1771c: 57 [Catalogued][1]
Cicada spumaria Beckmann 1772a: 150 [Described][1]
Cicada spumaria De Geer 1773a: 163 To *Cicada spumaria graminis*
Cicada spumaria Boerner 1774a: 483 [Described, food plants][7]
Cicada spumaria Müller [P.L.S.] 1774a: 461 [Described]
[*Cercopis*] *spumaria* Fabricius 1775a: 688 [Described, catalogued][1] Equals *Cicada spumaria* Linné
Cicada spumaria Fuessly 1775a: 24 [Catalogued][8]
Cicada violacea Fuessly 1775a: 24 [Catalogued][8]
[*Cicada*] *spumaria* Goeze 1775a: 55 [Described]
C[*icada*] *spumaria* Müller [O.F.] 1776a: 102 [Described, comparative note][5, 9]
C[*icada*] *spumaria* Fischer 1778a: 140 [Described][10]
[*Cicada*] *spumaria* Goeze 1778a: 135 [Described, catalogued] Equals *Cercopis* [*spumaria*] Fabr. Equals *Cicada spumaria graminis* De G.
[*Cicada*] *arunci* Goeze 1778a: 155 [Described, catalogued]
[*Cicada*] *marginalis* Goeze 1778a: 155 [Described, catalogued]
Cicada spumaria Goeze 1780a: 105 [Described, catalogued]
[*Cercopis*] *spumaria* Fabricius 1781a: 329 [Described, food plants, catalogued][1] Equals *Cicada spumaria* Linné Equals *Cicada spumaria graminis* De G.
[*Cicada spumaria*] Putius 1781a: 13 [Notes]
[*Cicada*] *spumaria* von Schrank 1781a: 251 [Described][12]

[*Cicada*] *spumaria* Höslin 1782a: 172 [Described]
Cicada spumaria Barbut 1783a: 125; Pl. 9 [Described, ecology, illustrated]
C[*icada*] *spumaria* Retzius 1783a: 81 [Listed]
Cicada variegata Thunberg 1784a: 22 [n. sp.][2]
[*Cicada variegata*] var. α Thunberg 1784a: 22 [n. var.]
[*Cicada variegata*] var. β Thunberg 1784a: 22 [n. var.]
[*Cicada variegata*] var. γ Thunberg 1784a: 22 [n. var.]
C[*icada*] *spumaria* de Fourcroy 1785a: 184 [Described][4]
C[*icada*] *variegata* de Fourcroy 1785a: 187 [Described][4]
Cicada spumaria von Schrank 1785a: 339 [Listed]
[*Cercopis*] *spumaria* Fabricius 1787a: 274 [Described]
Cercopis spumaria Petagna 1787a: 40 [Described, ecology, catalogued][13] Equals *Cicada spumaria* Linné
[*Ptyelus dianthi*] Stoll 1788a: 77; Pl. XIX, Figs. 105, B [Described, illustrated]
Cicada spumaria Ström 1788a: 266 [Described][9]
Cer[*copis*] *spumaria* Zschach 1788a: 116 [Listed][1]
[*Cicada*] *spumaria* De Villers 1789a: 459 [Described, catalogued][1]
[*Cicada*] *arunci* Gmelin 1789a: 2110 [Described, catalogued]
[*Cicada*] *variabilis* Gmelin 1789a: 2108 Nom. nov. pro [*Cicada variegata* Thunberg 1784] [nec *Cicada variegata* Fabricius 1775] [Described, catalogued][2]
[*Cicada*] *spumaria* Gmelin 1789a: 2102 [Described, catalogued][1]
[*Cicada*] *marginalis* Gmelin 1789a: 2110 [Described, catalogued][14]
[*Cicada*] *bipunctata* Gmelin 1789a: 2111 [Described, catalogued][1]
Cercopis spumaria Brahm 1790a: lxxxvi [Listed]
Cicada spumaria Brahm 1790a: 92 [Catalogued][15] Equals *Cercopis* [*spumaria*]
[*Cicada*] *spumaria* Giorna 1791a: 67 [Listed][13]
[*Cercopis*] *spumaria* Petagna 1792a: 622 [Described][1] Equals *Cicada spumaria* Linné
C[*icada*] *marginalis* Rossi 1792a: 216 [Described, catalogued][13]
C[*ercopis*] *spumaria* Rossi 1792a: 219 [Described, catalogued][13] Equals *Cicada spumaria* Linné
[*Ptyelus dianthi*] Stoll 1792a: 60; Pl. XIX, Figs. 105, B [Described, illustrated]
Cicada spumaria Donovan 1793a: 46; Pl. LIV, Fig. II [Described, ecology, illustrated, catalogued][1, 16] Equals *Cercopis spumaria* Fabr. Equals *Cicada spumaria graminis* De G.
[*Cercopis*] *spumaria* Fabricius 1794a: 51 [Described][1]
[*Cicada*] *2-punctata* Weber 1795a: 146 [Listed]

[*Cercopis*] *spumaria* Weber 1795a: 147 [Listed]
[*Tettigonia spumaria*] Olivier 1797a: Pl. 114, Figs. 2–7 [Illustrated]
C[*ercopis*] *spumaria* Cederhielm 1798a: 265 [Described, catalogued] Equals *Cicada spumaria* Linné
Cicada spumaria Geoffroy 1799a: 415 [Described, catalogued][4]
[*Cercopis*] *spumaria* Ludwig 1799a: 58 [Listed][17]
Cic[*ada*] *spumaria* Georgi 1801a: 2063 [Ecology, catalogued][18]
Tettigonia spumaria de Lamarck 1801a: 292 [Notes] Equals *Cercopis spumaria* Fabr. Equals *Cicada spumaria* Linné
Cicada marginalis von Schrank 1801a: 52 [Described][19]
Cercopis spumarius von Schrank 1801a: 53 [Described][19] Equals *Cicada spumaria*
C[*icada*] *spumaria* Dwigubsky 1802a: 119 [Described][18]
Tettigonia spumaria de Tigny 1802a: 153; [Pl. IV], Fig. 2 [Described, illustrated][4]
[*Cercopis*] *spumaria* Turton 1802a: 585 [Described, catalogued][1]
[*Cicada*] *variabilis* Turton 1802a: 599 [Described, catalogued][2]
Cicada marginalis Turton 1802a: 600 [Described][6]
[*Cicada*] *arunci* Turton 1802a: 600 [Described, catalogued][6]
C[*ercopis*] *spumaria* Walckenaer 1802a: 330 [Described, catalogued][4]
[*Cercopis*] *spumaria* Fabricius 1803a: 4 [Listed] :95 [Described][1] Equals *Cicada spumaria* Linné
Cercopis spumaria Latreille 1803c: 499 [Described]
Cerc[*opis*] *spumaria* Latreille 1804a: 330 [Described]
C[*ercopis*] *spumaria* Fallén 1805a: 241, 242 [Comparative notes] :244 [Described][2] :241, 244 Equals *Cicada spumaria* Linné
Cicada spumaria Fallén 1805a: 246 To [*Cercopis spumaria*] var. α
Cercopis spumaria Fallén 1805a: 246 To [*Cercopis spumaria*] var. α
Cicada variegata Fallén 1805a: 246 To [*Cercopis spumaria*] var. α
[*Cicada variegata* var. α] Fallén 1805a: 246 To [*Cercopis spumaria*] var. α
[*Cicada variegata* var. β] Fallén 1805a: 246 To [*Cercopis spumaria*] var. α
[*Cicada variegata* var. γ] Fallén 1805a: 246 To [*Cercopis spumaria*] var. α
[*Cercopis spumaria*] var. λ Fallén 1805a: 250 [n. var.][2]
Cerc[*opis*] *spumaria* von Froriep 1806a: 267 [Notes]
C[*ercopis*] *spumaria* Gravenhorst 1807a: 343 [Notes, catalogued]
C[*icada*] *marginalis* Rossi 1807a: 347 [Described][13]
C[*ercopis*] *spumaria* Rossi 1807a: 351 [Described, catalogued][13] Equals *Cicada spumaria* Linné Equals *Cercopis bifasciata* Panz. [nec Linné] [error]

Cercopis spumaria Petagna 1808a: 40 [Described, ecology, catalogued][13] Equals *Cicada spumaria* Linné

Cercopis spumaria Ramdohr 1811a: 199; Pl. XXIII, Fig. 3 [Morphology of digestive system, illustrated]

C[*ercopis*] *spumaria* Fallén 1814a: 18 [Described]

Cercopis spumaria Latreille 1816b: 514 [Described]

Cercopis spumaria (?) de Lamarck 1816a: 477 [Described][4]

Cercopis spumaria Latreille 1816b: 514 [Described]

Cercopis spumaria Duméril 1817b: 444 [Described]

[*Cercopis spumaria*] Latreille 1817a: 407 [Described, catalogued] Equals *Cicada spumaria* Linné

[*Cicada*] *spumaria* Germar 1818a: 195 [Listed]

[*Cercopis*] *spumaria* Billberg 1820a: 72 [Listed][2] Equals [*Cercopis*] *gibba* Fabr.

[*Cercopis spumaria*] var. *c* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis spumaria*] var. *d* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis spumaria*] var. *e* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis spumaria*] var. *f* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis spumaria*] var. *g* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis spumaria*] var. *h* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis spumaria*] var. *q* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cercopis spumaria*] var. *s* Billberg 1820a: 72 [nom. nud., listed][2]

[*Cicada*] *spumaria* Donovan 1820a: [6] [Described][1]

[*Cercopis*] *spumaria* Goldfuss 1820a: 285 [Described][20]

Cercopis spumaria Petagna 1820a: 40 [Notes, ecology, catalogued][13] Equals *Cicada spumaria* Linné

A[*phrophora*] *spumaria* Germar 1821a: 50 [Food plants] Equals *Cercopis* [*spumaria*] Fabr. Equals *Cicada* [*spumaria*] Linné Equals *Cercopis bifasciata* Panz. [nec Linné] [error]

A[*phrophora*] *bifasciata* [nec Linné] Germar 1821a: 51 [Described, catalogued] Equals *Cerc*[*opis*] *bifasciata* Panz. [nec Linné] [error] Equals *Cicada* [*bifasciata*] Linné [error]

[*Aphrophora bifasciata*] var. *b* Germar 1821a: 52 [n. var.]

[*Aphrophora bifasciata*] var. *d* Germar 1821a: 52 [n. var.]

Cicada spumaria Wilmsen 1821a: 607 [Described] Equals *Cercopis* [*spumaria*]

Cerc[*opis*] *spumaria* Audouin 1823a: 360 [Described][4] Equals *Cicada spumaria* Linné

Cercop[*is*] *spumaria* Schinz 1823a: 597 [Described]

C[*icada*] *spumaria* Bennet and van Olivier 1825a: 169 [Described][21] Equals *Cercopis spumaria* Linné

Cercopis spumaria Dufour 1825a: 163; Pl. 4, Fig. 4 [Morphology, illustrated]

P[*tyelus*] *dianthi* Le Peletier and Serville 1825a: 608 [n. sp.][4]

Cercopis spumaria Anslijn 1826a: 277 [Listed][22]

Cercopis spumaria Aucher-Elroy 1826a: 256 [Notes][4]

C[*ercopis*] *spumaria* Fallén 1826a: 14 [Described, catalogued][2] Equals *Cic*[*ada*] *spumaria* Linné Equals *Cicada spumaria graminis* De G. Equals *Aphrophora spumaria* Germ. [nec Linné] [error] :13, 14, 19, 20, 29, 36, 62, 70 [Comparative notes]

[*Cercopis spumaria*] var. λ Fallén 1826a: 19 [Described][2]

Cercopis spumaria Gené 1827a: 105 [Described, catalogued][13]

Cercopis spumaria Boitard 1828a: 161 [Described][4]

C[*ercopis*] *spumaria* Zetterstedt 1828a: 514 [Described][23]

Cicada spumaria Zetterstedt 1828a: 514 To [*Cercopis spumaria*] *maculata*

[*Tettigonia*] *spumaria* Curtis 1829a: 193 [Listed][16]

T[*ettigonia*] *spumaria* Curtis 1829b: 296 [Comparative note]

[*Cercopis spumaria*] Latreille 1829a: 212 [Notes] :222 [Described, ecology, catalogued] Equals *Cicada spumaria* Linné

[*Cercopis spumaria*] Latreille 1829b: 212 [Notes] :222 [Described, ecology, catalogued] Equals *Cicada spumaria* Linné

[*Tettigonia*] *spumaria* Stephens 1829a: 357 [Catalogued][16] Equals *Ci*[*cada*] *spumaria* Linné

[*Tettigonia*] *spumaria* Stephens 1829b: 66 [Listed][16]

C[*ercopis*] *spumaria* Eichwald 1830a: 228 [Described][1, 24] Equals *Aphrophora* [*spumaria* Fabr.]

Cercop[*is*] *spumaria* Herrich-Schäffer 1830a: Pl. 21 To *Aphrophora lineata* Fabr.

[*Cercopis spumaria*] Latreille 1830a: 212 [Described]

Cercopis spumaria Latreille 1831b: 38 [Morphology of digestive system] :46 [Described, ecology, catalogued] Equals *Cicada spumaria* Linné

Ptyelus spumarius Brullé 1832a: 108 [Catalogued][2, 3, 4, 13] Equals *Cercopis* [*spumaria* Fabr.]

[*Cercopis*] *spumaria* Griffith and Pidgeon 1832a: 261 [Described, life history notes][1] Equals *Cicada spumaria*

Cercopis spumaria Bennett 1833a: 12 [Comparative note] Equals *Cicada* [*spumaria*]

Cercopis spumaria Dufour 1833a: 228 To *A*[*phrophora*] *spumaria* Germ. [nec Linné] [error]

[*Aphrophora spumaria*] Germar 1833a: 179 Equals *Cercopis spumaria* Fabr.

Tettigonia spumaria Samouelle 1833a: [1]; 1 pl. [Popular account][16] Equals *Cicada spumaria* Linné

Aphrophora spumaria Westwood 1833a: 410 [Notes]

[*Cercopis*] *spumaria* Costa 1834b: 87 [Listed][13]

Cercopis spumaria Latreille 1834b: 172 [Morphology of digestive system] :179 [Described] Equals *Cicada spumaria* Linné

A[*phrophora*] *spumaria* Burmeister 1835a: 121 Equals *Cic*[*ada*] *spumar*[*ia*] Linné Equals *Cerc*[*opis*] *sp*[*umaria*] Fabr. Equals *Cerc*[*opis*] *bifasciata* Panz. [error]

A[*phrophora*] *bifasciata* [nec Linné] Burmeister 1835a: 122 [Described]

[*Aphrophora bifasciata*] var. *b* Burmeister 1835a: 122 [n. var.]

[*Aphrophora bifasciata*] var. *e* Burmeister 1835a: 122 [n. var.]

[*Cicada*] *arunci* Herrich-Schäffer 1835a: 102 To *Ptyela sp*[*umarius*]

[*Cicada*] *bipunctata* Herrich-Schäffer 1835a: 102 To *Pt*[*yelus*] *spum*[*arius*]

[*Cicada*] *marginalis* Herrich-Schäffer 1835a: 103 To *Pt*[*yelus*] *spum*[*arius*]

[*Cicada*] *spumaria* Herrich-Schäffer 1835a: 104 Equals *Aphroph*[*ora*] *alni* [error]

[*Cicada violacea*] Herrich-Schäffer 1835a: 104 To *Ptyela sp*[*umarius*]

[*Cercopis*] *spumaria* Herrich-Schäffer 1835a: 108 To *Ptyel*[*us*] *sp*[*umarius*]

[*Ptyelus*] *spumria* [sic] Herrich-Schäffer 1835a: 67 [Key]

Pt[*yelus*] *spum*[*arius*] Herrich-Schäffer 1835a: 103 Equals [*Cicada*] *lateralis* Linné Equals [*Cicada*] *leucocephala* Linné Equals [*Cicada*] *oenotherae* Scop. Equals [*Cicada lineata*] Scop. :104 Equals [*Cicada*] *4-maculata* von Schrank :108 Equals [*Cercopis*] *leucocephala* Fabr. Equals [*Cercopis*] *marginella* Fabr. Equals [*Cercopis*] *populi* Fabr. [nec Linné] Equals [*Cercopis*] *lateralis* Fabr. Equals [*Cercopis*] *praeusta* Fabr. Equals [*Cercopis*] *vittata* Fabr. Equals [*Cercopis*] *lineata* Fabr. :109 Equals *Cerc*[*opis spumaria*] *obscura* Zett. Equals [*Ptyelus*] *oenotherae* Germ. Equals [*Ptyelus*] *apicalis* Ahr. Equals *Aphr*[*ophora*] *apicalis* Ahr. Equals [*Ptyelus*] *maculata* Zett. :110 [Catalogued] Equals *Cic*[*ada spumaria*] Linné Equals *Cerc*[*opis spumaria*] *pallida* Zett. Equals [*Ptyelus*] *vittata* Fabr. Equals [*Cercopis spumaria vittata*]

Cercopis spumaria (?) de Lamarck 1835a: 128 [Described][4]

Cicada (*Aphrophora*) *spumaria* Westwood 1835b: 42 [Notes]

Cercopis spumaria Costa 1836a: 2 [10] [Described, catalogued][1, 13] Equals *Cicada spumaria* Linné

[*Aphrophora*] *spumaria* Curtis 1837a: 222 [Listed][16] Equals

[*Aphrophora*] *leucocephala* Linné Equals [*Aphrophora*] *leucophthalma* Linné Equals [*Aphrophora*] *capitata* Fabr. [error]

[*Aphrophora*] *spumaria* Eversmann 1837a: 34 [Listed][18]

[*Ptyelus*] *spumaria* Gistel 1837a: 108 (13) [Listed][25]

[*Aphrophora*] *spumaria* Heinecken 1837a: 150 [Listed][26]

Cercopis spumaria Latreille 1837a: 172 [Morphology of digestive system] :179 [Described, ecology, catalogued] Equals *Cicada spumaria* Linné

C[*ercopis*] *spumaria* Costa 1839a: 167 [Listed][13]

Aphrophora spumaria Dufour 1839a: 289 [Morphology of digestive system]

[*Cercopis spumaria*] Latreille 1839a: 136 [Notes, catalogued] Equals *Cicada spumaria* Linné

P[*tyelus*] *spumaria* von Siebold 1839a: 445 [Listed][27] Equals *Cercopis bifasciata* Panz. [nec Linné] [error]

C[*ercopis*] *spumaria* Voigt 1839a: 395 [Notes] Equals *Cicada spumaria* Linné

Aphrophora bifasciata [nec Linné] Blanchard 1840a: 189 [Described][1] Equals *Cicada bifasciata* Linné [error] Equals *Cercopis bifasciata* Fabr. [error] Equals *Cercopis lateralis* Fabr. Equals *Cercopis leucocephala* Fabr. Equals *Cercopis populi* Fabr. [nec Linné] Equals *Cercopis vittata* Fabr.

Cicada spumaria Blanchard 1840a: 189 To *Aphrophora spumaria* [nec Linné] [error]

[*Cercopis spumaria*] Comte 1840a: Pl. 68 [Listed]

P[*tyelus*] *spumaria* Herrich-Schäffer 1840a: 383 [Listed][25]

Aphrophora spumaria Rambur 1840a: 205 [Described, catalogued][28] Equals *Cercopis spumaria* Fabr. Equals *Cercopis corticea* Germ. [error] Equals *Cercopis bifasciata* Panz. [nec Linné] [error]

C[*ercopis*] *spumaria* Westwood 1840c: 570; Figs. 101a–c [Notes, illustrated] Equals *Aphrophora* [*spumaria* Linné]

C[*ercopis*] *spumaria* Zetterstedt 1840a: 286 [Described][23]

Cicada spumaria Zetterstedt 1840a: 286 To [*Cercopis spumaria*] *maculata*

Tettigonia spumaria Samouelle 1841a: [1]; 1 pl. [Popular account][16] Equals *Cicada spumaria* Linné

Aprophora [sic] *spumaria* Eversmann 1842a: 798 [Notes] Equals *Cicada* [*spumaria* Linné]

Aphrophora spumaria Amyot and Serville 1843a: 566 [Described][1] Equals *Cicada spumaria* Linné Equals *Cercopis spumaria* Fabr. Equals *Tettigonia spumaria* de Tigny Equals *Cercopis bifasciata* Panz. [nec Linné] [error]

Cercopis spumaria Boitard 1843a: 88 [Described][4]
Cercopis spumaria Contarini 1843a: 29 [Listed][13]
Cercopis spumaria Staňka 1843a: 226 [Notes][19]
Cicada spumaria Ratzeburg 1844a: 187 [Notes]
A[*phrophora*] *spumaria* Blanchard 1845a: 425 [Ecology, notes]
[*Aphrophora*] *spumaria* Gimmerthal 1846a: 27 [Listed][29]
Aphrophora Amyot 1847a: 190 [non binom., described, catalogued][1, 4] Equals [*Cicada*] *spumaria* Linné Equals [*Cercopis*] *bifasciata* Panz. [error] Equals [*Cercopis*] *alni* Fall. [error]
[*Ptyelus*] *dianthi* Amyot 1847a: 192 To *Ptyelus* [non binom.] [error]
[*Cercopis*] *bifasciatus* var. *e* Amyot 1847a: 193 To *Melanaphrus* [non binom.] [error]
Aphrophora Amyot 1848a: 386 [non binom., described, catalogued][1, 4] Equals [*Cicada*] *spumaria* Linné Equals [*Cercopis*] *alni* Fall. [error] Equals [*Cercopis*] *bifasciata* Panz. [error]
[*Ptyelus*] *dianthi* Amyot 1848a: 388 To *Ptyelus* [non binom.] [error]
[*Cercopis*] *bifasciatus* var. *e* Amyot 1848a: 389 To *Melanaphrus* Amy. [non binom.] [error]
P[*tyelus*] *spumaria* Gistel 1848a: 150 [Described][1]
[*Cercopis spumaria*] Blanchard 1849a: 67 [Described, catalogued] Equals *Cicada spumaria* Linné
A[*phrophora*] *spumaria* Blanchard 1849c: 4 [Notes, food plants][1] Equals *Cicada spumaria* Linné
Cicada [*spumaria*] Lucas 1849a: 105 To *Aphrophora spumaria* [nec Linné] [error]
Aphrophora Lucas 1849a: 105 [non binom.] To *Aphrophora spumaria* [nec Linné] [error]
Aphrophora bifasciata [nec Linné] Blanchard 1850a: 189 [Described][1] Equals *Cercopis vittata* Fabr. Equals *Cicada bifasciata* Linné [error] Equals *Cercopis populi* Fabr. [nec Linné] Equals *Cercopis leucocephala* Fabr. Equals *Cercopis bifasciata* Fabr. [nec Linné] [error] Equals *Cercopis lateralis* Fabr.
[*Aphrophora*] *spumaria* Boheman 1850a: 260 [Listed][30]
Aphrophora spumaria Walker 1851b: 697 Equals *Aphrophora* Amy. [non binom.]
Cicada spumaria Walker 1851b: 697 To *Aphrophora spumaria* [nec Linné] [error] :719 To *Ptyelus bifasciatus* [nec Linné] (?) [error]
Cercopis spumaria Walker 1851b: 719 To *Ptyelus bifasciatus* [nec Linné] [error]
Ptyela spumaria Walker 1851b: 719 To *Ptyelus bifasciatus* [nec Linné] [error]

[*Ptyelus bifasciatus*] var. *b* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Aphrophora dianthi Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis 4-punctata Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

[*Ptyelus bifasciatus*] var. *e* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria Wallengren 1851a: 254 [Listed][2]

Aphrophora spumaria Boheman 1852b: 118 [Listed][2]

Tettigonia spumaria de Fonscolombe 1852a: 322 [Notes]

Aphroph[*ora*] *spumaria* Spinola 1852a: 274, 275 [Comparative notes]

[*Aphrophora*] *bifasciata* [nec Linné] de Graaf and Snellen van Vollenhoven 1854a: 182 [Catalogued][22]

[*Aphrophora bifasciata*] var. *e* de Graaf and Snellen van Vollenhoven 1854a: 182 [Catalogued][22]

P[*tyelus*] *spumarius* Fairmaire 1855a: 167 [Described][4]

C[*ercopis*] *spumaria* Montrouzier 1855a: 112 [Comparative note]

[*Aphrophora spumaria*] Desmarest 1859a: 197 [Described, ecology][1] Equals *Cicada spumaria* Linné

[*Aphrophora*] *spumaria* Dohrn 1859a: 68 [Listed][1] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] [error] Equals [*Aphrophora*] *alni* Fall. [error] Equals [*Aphrophora*] *salicina* Duf. [error]

Ptyela spumaria de Motschulsky 1859a: 503 [Listed][31]

P[*tyelus*] *spumari*[*us*] Stål 1859b: 287 [Comparative note]

[*Tettigonia spumaria*] Curtis 1860a: 438 [Economics][33] Equals *Cicada spumaria* Linné

C[*ercopis*] *spumaria* Duméril 1860a: 1060 [Described]

C[*ercopis*] *spumaria* Duméril 1860b: 1060 [Described]

Aphrophora spumaria Favarcq 1861a: 80 [Listed][4] Equals *Cercopis spumaria* Latr.

Pt[*yelus* (*Ptyelus*)] *spumarius* Flor 1861a: 123 [Key] :126 [Described, catalogued][1, 2, 4, 8, 12, 18, 20, 23, 32, 33] Equals *Catachilus* Amy. [non binom.] Equals *Ptyelus* Amy. [non binom.] Equals *Cicada* [*spumaria*] De G. Equals *Ptyelus dianthi* Oliv. Equals *Cercopis spumaria* Fabr. Equals *Cerc*[*opis*] *marginella* Fabr. Equals *Cicada albomaculata* von Schrank Equals *Cicada 4-maculata* von Schrank Equals *Cic*[*ada*] *leucocephala* Linné Equals *Cicada leucophthalma* Linné Equals *Cercopis fasciata* Herr.-Schäff. Equals *Aphrophora dimidiata* Herr.-Schäff. Equals *Aphr*[*ophora*] *marginella* Germ. Equals *Catagrammus* Amy. [non binom.] [error] Equals *Aphr*[*ophora*] *oenotherae* Germ. Equals *Aphrophora apicalis* Germ. Equals *Aphrophora bifasciata*

Burm. [nec Linné] [error] Equals *Cic*[*ada*] *lateralis* Linné Equals *Cerc*[*opis*] *leucophthalma* Fabr. Equals *Cercopis abbreviata* Panz. [error] Equals *Cicada aethiops* von Schrank [error] Equals *Cercopis* [*aethiops*] Zett. [error] Equals *Ptyela* [*spumaria*] Herr.-Schäff. Equals *Aphr*[*ophra*] *lineata* Germ. [error] Equals *Aphrophora bifasciata* Germ. [error] Equals *Issus praeustus* Fabr. Equals *Cerc*[*opis*] *populi* Fabr. [nec Linné] Equals *Cerc*[*opis*] *biguttata* Fabr. Equals *Cerc*[*opis*] *gibba* Fabr. Equals *Cerc*[*opis*] *leucocephala* Fabr. Equals *Cerc*[*opis*] *vittata* Fabr. Equals *Cerc*[*opis*] *lateralis* Fabr. Equals *Cerc*[*opis*] *lineata* Fabr. Equals *Aphr*[*ophora*] *leucophthalma* Germ. Equals *Melanaphrus* Amy. [non binom.] [error] :129 Equals *Aphrophora bifasciata* Burm. [nec Linné] [error] :130 Equals *Cerc*[*opis*] *leucocephala* Fabr. Equals *Cic*[*ada*] *leucocephala* Linné

Aphrophora Flor 1861a: 135 [non binom.] To *Aphrophora alni* Linné [error]

[*Tettigonia spumaria*] Jacob 1861a: 217 [Described][4]

Aphrophora spumaria Fuss 1862a: 17 [Listed][34]

[*Aphrophora*] *spumaria* de Graaf, Six, and Snellen van Vollenhoven 1862a: 79 [Catalogued][22]

[*Aphrophora*] *bifasciata* [nec Linné] de Graaf, Six, and Snellen van Vollenhoven 1862a: 79 [Catalogued][22]

Aphrophora spumaria Hardy 1862a: 74 [Ecology][33]

C[*ercopis*] *spumaria* Thomson 1862a: 123; Text fig. 74 [Key, illustrated][41]

Aphrophora spumaria Costa 1863a: 72 Equals *Cercopis spumaria*

A[*phrophora*] *spumaria* Gerstaecker 1863b: 302 [Described][1]

P[*hilaenus*] *spumari*[*us*] Stål 1864a: 66 [Comparative note] Equals *Ptyelus spumarius*

[*Ptyelus*] *spumaria* Disconzi 1865a: 203 [Notes][13]

[*Ptyelus*] *spumaria* Frey-Gessner 1865a: 154 [Listed][8]

Ptyela spumaria Frey-Gessner 1865b: 30 [Listed][8]

Pt[*yelus*] *spumarius* Marshall 1865f: 55 [Notes, key] :56 [Described, ecology, comparative note, catalogued][1, 4, 16, 32, 35]

[*Ptyelus spumarius*] var. *1* Marshall 1865f: 57 Nom. nov. pro *Cercopis spumaria* Fabr. [Described][16] :58 [Comparative note]

[*Ptyelus*] *spumarius* Morris 1865a: 111 [Listed][16]

Aphrophora spumaria Bourne 1866a: 88 [Economics][33]

Cicada spumaria von Freyberg 1866a: 233 [Notes][25]

[*Aphrophora spumaria*] Girard 1866a: 353 [Notes][1] Equals [*Cicada spumaria*] Linné

A[*phrophora*] *spumaria* Gunner 1866a: 329 [Economics][33]

Aphrophora spumaria Newman 1866a: 88 [Economics][33]

Aphrophora spumaria Richter 1866a: 135 [Economics]
P[*hilaenus*] *spumari*[*us*] Stål 1866a: 78 [Comparative note]
[*Aphrophora spumaria*] Boisduval 1867a: 229 [Notes] Equals *Cicada spumaria* Linné
Ptyelus spumarius Bold 1867a: 129 [Listed][33]
Aphrophora spumaria Brehm and Rossmassler 1867a: 365 [Economics]
[*Aphrophora spumaria*] Figuier 1867a: 147; Figs. 91–92 [Popular account, illustrated]
Aphrophora spumaria Röse 1867a: 270 [Economics]
P[*tyelus*] *spumarius* Kirschbaum 1868b: 66 [Key][8, 12, 13, 15, 27]
Ptyelus spumarius Sahlberg 1868b: 190 [Listed][36]
Philanus [sic] *spumarius* Becker 1869a: 197 [Listed][37]
[*Aphrophora spumaria*] Figuier 1869a: 137; Figs. 96–97 [Popular account, illustrated]
Aphrophora spumaria [Filbe] 1869a: 129; Fig. 91 [Notes, illustrated]
Aphrophora spumaria Newman 1869a: 158 [Life history notes][33]
P[*hilaenus*] *spumarius* Stål 1869a: 15 [Listed][1] Equals *Cercopis spumaria* Fall. Equals *Cercopis leucocephala* Fabr. Equals *Cercopis marginella* Fabr. Equals *Cercopis leucophthalma* Fabr. Equals *Cercopis leucocephala* Fabr. Equals *Cercopis lineata* Fabr. :16 Equals *Cercopis vittata* Fabr. Equals *Cercopis 2-guttata* Fabr. Equals *Cercopis fasciata* Fabr. Equals *Cercopis populi* Fabr. [nec Linné] Equals *Cercopis bifasciata* Fabr. [nec Linné] [error] Equals *Cercopis lateralis* Fabr. [error]
Philaenus spumarius Dallas 1870a: 494 Equals *C*[*ercopis*] *marginella* Fabr. Equals [*Cercopis*] *leucocephala* Fabr. Equals [*Cercopis*] *leucophthalma* Fabr. Equals [*Cercopis*] *lineata* Fabr. Equals [*Cercopis*] *vittata* Fabr. Equals [*Cercopis*] *2-guttata* Fabr. Equals [*Cercopis*] *fasciata* Fabr. Equals [*Cercopis*] *populi* Fabr. [nec Linné] Equals [*Cercopis*] *lateralis* Fabr. [error]
[*Aphrophora spumaria*] Newman 1870a: 111; Figs. 82–83 [Feeding, illustrated][33]
Philenus [sic] *spumarius* Nowicki 1870a: 240 [Listed][38]
Ptyelus spumarius Oshanin 1870a: 58 [Listed]
Aph[*rophora*] *spumaria* Siebke 1870a: 70 [Listed][9]
P[*hilaenus*] *spumarius* Brischke 1871a: 13 [Listed][27]
Philoenus [sic] *spumarius* Horváth 1871a: 6 [Listed][39]
[*Ptyelus*] *spumarius* Oshanin 1871b: 32 [Listed]
Ptyelus spumarius Oshanin 1871c: 108 [Listed]
Ph[*ilaenus*] *spumarius* Sahlberg 1871a: 36, 42 [Listed][2, 9, 40] :89 [Described][1, 23, 40, 41] Equals *Cicada spumaria* Equals *Cercopis spumaria* Equals [*Cicada*] *leucocephala* Equals [*Cicada*] *lateralis* Linné Equals [*Cicada*] *leucophthalma* Equals [*Cercopis*] *marginella* Equals

[*Cercopis*] *leucophthalma* Equals [*Cercopis*] *lineata* Equals [*Cercopis*] *leucocephala* Equals [*Cercopis*] *vittata* Equals [*Cercopis*] *fasciata* Equals [*Cercopis*] *biguttata* Equals [*Cercopis*] *populi* Fabr. [nec Linné] Equals [*Aphrophora*] *leucophthalma* Equals [*Aphrophora*] *lineata* Equals [*Aphrophora*] *apicalis* Equals [*Aphrophora*] *marginella* Germ. Equals [*Aphrophora*] *oenotherae* Equals *Aphrophora bifasciata* [nec Linné] Equals *Ptyelus spumarius* Flor Equals [*Cercopis*] *bifasciata* [nec Linné] [error] Equals [*Cercopis*] *lateralis* [error]

[*Philaenus spumarius*] var. *a* Sahlberg 1871a: 89 [n. var.]

[*Cercopis spumaria*] var. λ Sahlberg 1871a: 91 To [*Philaenus spumarius*] var. *o* Sahlb.

[*Ptyelus*] *spumarius* Scott 1871d: 242 [Key, notes][16] :243 [Comparative note]

[*Ptyelus spumarius*] var. *1* Scott 1871d: 242 [n. var.][16]

[*Ptyelus spumarius*] var. *2* Scott 1871d: 242 [n. var.][16]

[*Ptyelus spumarius*] var. *3* Scott 1871d: 242 [n. var.][16]

Aphrophora spumaria Stavely 1871a: 296; Pl. 12, Fig. 2 [Popular account, illustrated][16]

[*Philaenus*] *spumarius* Fieber 1872a: 7 [Listed][1]

Philaenus spumarius Fieber 1872c: 33 [Notes]

Aphrophora [*spumaria*] Figuier 1872a: 115; Figs. 84–85 [Popular account, illustrated]

Philaenus spumarius Frivaldszky 1872a: 106 [Listed][39]

Aphrophora spumaria Schreck 1872a: 23 [Listed][20]

Philaenus spumarius Frivaldszky 1873a: 243 [Listed][39]

Aphrophora spumaria Siebke 1873a: 75 [Listed][9]

Ptyelus spumarius Douglas 1874a: 118 [Ecology][42]

[*Aphrophora spumaria*] Girard 1874a: 370; Figs. 357–359 [Notes, illustrated][1] Equals [*Cicada spumaria*] Linné

P[*hilaenus*] *spumarius* Lethierry 1874a: 260 (56) [Ecology][4]

P[*tyelus*] *spumarius* Raddatz 1874a: 86 [Listed][43]

[*Ptyelus*] *spumaria* Rondani 1874a: 64 [Parasites][13]

Ph[*ilaenus*] *spumarius* Seibke 1874a: 27 [Listed][9]

[*Philaenus*] *spumarius* Beuthin 1875a: 105 [Listed][44]

Philaenus spumarius Frivaldszky 1875a: 232 [Listed][39]

Aphrophora spumaria Harper 1875a: 52; Figs. 43–47 [Notes, illustrated][33]

Cercopis spumaria Kearsley 1875a: 1064 [Notes][33]

[*Ptyelus*] *spumarius* Kittel 1875a: 4 [Ecology][25]

Philaenus spumarius Mocsary 1875a: 197 [Listed][45]

[*Philaenus*] *spumarius* Puton 1875a: 125 [Listed][1] Equals [*Philaenus*] *oenotherae* Germ.

A[*phrophora*] *spumaria* Claus 1876a: 665 [Listed]

A[*phrophora*] *bifasciata* [nec Linné] Claus 1876a: 665 [Listed]

[*Philaenus*] *spumarius* Douglas and Scott 1876a: 71 [Catalogued][16] Equals *Cicada spumaria* Linné Equals *Cercopis spumaria* Fabr. Equals *Ptyelus* (*Ptyelus*) *spumarius* Flor Equals *Ptyelus spumarius* Marsh. Equals *Cicada leucophthalma* Linné Equals *Cicada leucocephala* Linné Equals *Cicada lateralis* Linné Equals [*Cercopis*] *marginella* Fabr. Equals [*Cercopis*] *leucophthalma* Fabr. Equals [*Cercopis*] *leucocephala* Fabr. Equals [*Cercopis*] *lineata* Fabr. Equals [*Cercopis*] *vittata* Fabr. Equals [*Cercopis*] *gibba* Fabr. Equals [*Cercopis*] *triguttata* [sic] Fabr. Equals [*Cercopis*] *populi* Fabr. [nec Linné] Equals *Issus praeustus* Fabr. Equals *Aphrophora apicalis* Germ. Equals [*Cercopis*] *lateralis* Fabr. [error]

P[*hilaenus*] *spumaria* Uhler 1876a: 347 [Notes][8, 20, 33, 46, 47, 48, 49, 50, 51, 52, 53, 54] Equals *Cicada spumaria* Linné

Philaenus spumarius Frivaldszky 1877a: 377 [Listed][39]

P[*hilaenus*] *spumarius* Lethierry 1877b: 42 [Listed][55]

Philaenus spumarius Mocsary 1877a: 182 [Listed][56]

Philaenus spumarius Mocsary 1877b: 78 [Listed][39]

[*Ptyelus*] *spumarius* Signoret 1877a: xxi, xxii [Notes]

[*Ptyelus*] *dianthi* Signoret 1877a: xxi [Notes]

Aphrophora spumaria Taschenberg 1877a: 594; Fig. 3 [Notes, illustrated]

Aphrophora spumaria Bloomfield 1878a: 38 [Listed][33]

Aphrophora spumaria Brandt 1878a: 498; Pl. IV, Fig. 9 [Nervous system, illustrated]

Ptyelus spumaria Dale 1878a: 305 [Listed][33]

Philaenus spumarius Horváth 1878a: 85 [Listed][57]

[*Philaenus*] *spumarius* Lethierry 1878c: xxxvii [Listed][58]

Aphrophora spumaria Mocsary 1878a: 262 [Listed][39]

Philaenus spumarius Samie 1878a: lxxiv [Listed][4]

Philaenus spumarius Samie 1878b: cii, cx [Listed][4]

Philaenus spumarius Samie 1878c: xl [Listed][4]

[*Philaenus*] *spumarius* Bolívar and Chicote 1879a: 180 (34) [Listed][32]

A[*phrophora*] *spumaria* Camerano 1879a: 232; Fig. 61 [Notes, illustrated][1]

[*Philaenus*] *spumarius* Cuní y Martorell 1879a: 12 [Listed][32]

[*Philaenus*] *spumarius* Martorell y Pena 1879a: 85 [Listed][59, 60]

Philaenus spumarius Norman 1879a: 256 [Listed][42]

Philaenus spumarius Schøyen 1879a: 8 [Listed][9]

Philaenus spumarius Brancsik 1880a: 29 [Listed][56]

Philaenus spumarius Brancsik 1880b: 63, 64 [Ecology][56]

Phylaenus [sic] *spumarius* Chicote 1880a: 211 (16) [Listed][32]

A[*phrophora*] *spumaria* Claus 1880a: 750 [Listed]

[*Philaenus*] *spumarius* Cuní y Martorell 1880a: 209 (5), 222 (18) [Listed][32]

Aphrophora spumaria Frank 1880a: 702 [Economics]

P[*hilaenus*] *spumarius* Fritsch 1880a: 235, 245, 252 [Ecology][12, 14, 19, 39, 61, 62, 63]

Philaenus spumarius Horváth 1880a: 189 [Listed]

Philaenus spumarius Norman 1880a: 213 [Listed][42]

P[*tyelus*] *spumarius* Reiber and Puton 1880a: 58 [Listed][4]

Philaenus spumarius Cuní y Martorell 1881a: 377 (11) [Listed][32]

Philaenus spumarius Lethierry 1881b: 15 [Listed][64]

[*Philaenus*] *spumarius* Mayr 1881a: 89 (13) [Listed][63]

Philaenus spumarius Cavanna 1882a: 61 [Listed][13]

Philaenus spumarius Chicote 1882a: 90 [Listed][3]

Philaenus spumarius Cooke 1882a: 71 [Listed][33]

Pt[*yelus*] *spumarius* von Dalla Torre 1882a: 57 [Listed][63] Equals *Ph*[*ilaenus spumarius* Linné]

P[*hilaenus*] *spumarius* Ferrari 1882a: 99 (27) [Key] :100 (28) [Catalogued][13] Equals *Cicada* [*spumaria*] Linné Equals *Cercopis* [*spumaria*] De G. Equals *Ptyelus* [*spumarius*] Flor Equals *Phylaenus* [sic] [*spumarius*] Sahlb. Equals *Aphrophora* [*spumaria*] Germ. [nec Linné] [error]

Ptyelus spumarius Ferrari and Cavanna 1882a: 370 [Listed][13]

Ptyelus spumarius Heller and von Dalla Torre 1882a: 25 (18) [Listed][63]

Philaenus spumarius Bloomfield 1883a: 34 [Listed][33]

[*Philaenus*] *spumarius* Cuní y Martorell 1883a: 90 (8) [Listed][32]

A[*phrophora*] (*Ptyela*) *spumaria* Karsch 1883a: 651; Fig. 376 [Described, illustrated]

A[*phrophora*] *spumaria* Claus 1884a: 893 [Listed]

Philaenus spumarius Edwards 1884c: 714 [Listed][33]

[*Aphrophora spumaria*] Girard 1884a: 332; Figs. 375–377 [Notes, illustrated][1]

[*Ptyelus*] *spumarius* Kieffer 1884a: 79 [Ecology][65]

P[*hilaenus*] *spumarius* Lomnicki 1884a: 233 [Listed][61]

Ph[*ilaenus*] *spumarius* Mayr 1884a: 24 [Listed][1]

Aphrophora spumaria Savard 1884a: 148; Figs. 13, 14 [Economics, illustrated][4]

[*Philaenus*] *spumarius* Cuní y Martorell 1885a: 65 (15) [Listed][32]

Ptyelus spumarius Ferrari 1885a: 282 [Listed][13] Equals *Cicada* [*spumaria*] Linné

Ptyelus spumarius Ferrari 1885b: 418 [Key to varieties, catalogued]

Equals *Phylaenus* [sic] [*spumarius*] Mayr Equals *Cicada* [*spumaria* Linné]

[*Ptyelus spumarius spumarius*] Ferrari 1885b: 418 [Key][13] Equals *Cicada spumaria* [in part.]

P[*hilaenus*] *spumarius* Girard 1885a: 872 [Notes][1]

Philaenus spumarius Ivanoff 1885a: 90 (8) [Listed] :120 (38) [Key]

Aphrophora spumaria Ratte 1885a: 1166 [Biology]

Philaenus spumarius Reuter 1885a: 28, 33 [Listed][66]

Ptyelus spumarius Bucaille 1886a: 172 [Listed][4]

[*Philaenus*] *spumarius* Edwards 1886a: 98 [Key] :99 [Described]

[*Philaenus spumarius*] *spumaria* Edwards 1886a: 99 [Described]

Philaenus spumarius Löw 1886a: 497 [Ecology][67]

Ptyelus spumarius Puton 1886a: 9 [Listed][68]

[*Ptyelus*] *spumarius* Puton 1886b: 76 [Listed][1]

Philaenus spumarius Reuter 1886b: 200 [Listed]

Philaenus spumarius Stobiecki 1886a: 151 [Listed][38]

P[*hilaenus*] *spumarius* Then 1886a: 19 [Food plants][1, 12, 61, 63, 69]

[*Philaenus*] *spumarius* Beuthin 1887a: 91 [Listed][70]

Ph[*ilaenus*] *spumarius* de Carlini 1887a: 272 [Listed][13] Equals *Cicada* [*spumaria* Linné]

Ptyelus spumarius Horváth 1887a: 282 (5) [Listed][71]

Ptyelus spummarius [sic] Montandon 1887a: 63 [Listed][45]

[*Ptyelus*] *spumarius* Ragusa 1887a: 186 [Listed][72]

[*Ptyelus*] *spumarius* Costa 1888b: 39 [Listed][73]

Philaenus spumarius Cuní y Martorell 1888a: 187 (55) [Listed][32]

P[*tyelus*] *spumarius* Dubois 1888a: 158 (62) [Ecology][4]

Ptyelus spumarius Ferrari 1888a: 568 (24) [Listed][13]

Cercopis spumaria Saunders 1888a: 17 [Listed]

Philaenus spumarius Targioni-Tozzetti 1888a: 400 [Described, economics, catalogued][13] Equals *Cicada spumaria* Linné Equals *Cercopis spumaria* Fabr. Equals *Ptyelus spumarius* Amy. Equals *Cerc*[*opis*] *bifasciata* Panz. [nec Linné] [error]

Aphrophora spumaria Atkinson 1889a: 337 [Comparative note][33]

Ptyelus spumarius Balint 1889a: 271 [Listed][39]

[*Philaenus*] *spumarius* Cuní y Martorell 1889a: 8 (4) [Listed][32]

[*Philaenus*] *spumarius* Cuní y Martorell 1889d: 65 [Listed][32]

Aphrophora spumaria von Dalla Torre 1889a: 80 [Listed][74]

Ptyelus spumarius Lethierry 1889a: 315 [Listed][75]

Philaenus spumaria Lintner 1889a: 245 [Food plants][46, 54, 76] Equals *Cicada spumaria* Linné

Philaenus spumarius Provancher 1889a: 257 [Described, key][52] Equals *Cicada spumaria* Linné Equals *Aprophora* [sic] *spumaria* Germ. :259 [Comparative note]

[*Philaenus spumarius*] var. — Provancher 1889a: 258 [n. var.][52]
Philaenus spumarius Van Duzee 1889c: 240 [Listed][1, 77]
Philaenus spumarius Buckton 1890c: 84; Pl. XXIV, Figs. 1, 1a–e [Described, nymph described, illustrated, catalogued][16] Equals *Cicada spumaria* De G. Equals *Cercopis spumaria* Fabr. Equals *Aphrophora bifasciata* [nec Linné] Equals *Ptyelus spumarius* Flor Equals [*Aphrophora*] *leucophthalma* Equals [*Aphrophora*] *lineata* :85, 86, 88 [Comparative notes] :86 Equals [*Philaenus*] *fasciatus* Fabr.
P[*tyelus*] *spumarius* Dominique 1890a: 111 (27) [Listed][78]
P[*tyelus*] *spumarius* Funk 1890a: 140 [Listed][25]
Philaenus spumarius Hansen 1890a: 36; Pl. I, Fig. 4 [Morphology of antennae illustrated] :53 [Morphology of legs]
Ptyelus spumarius Petrogalli 1890a: 141 [Listed][79]
[*Philaenus*] *spumarius* Saunders and Edwards 1890a: 12 [Listed][16]
P[*hilaenus*] *spumaria* Smith 1890a: 443 [Listed]
P[*tyelus*] *spumarius* Alfken 1891a: 106 [Listed][80]
Aphrophora spumaria Batelli 1891a: 30 [Morphology]
Philaenus spumarius Fernald 1891a: 10; Figs. 2–3 [Economics, life history, illustrated][1, 81]
[*Ptyelus*] *spumarius* Fokker 1891a: 368 [Listed][21]
Philaenus spumarius Horváth 1891b: 48 [Listed][82]
Pt[*yelus*] *spumarius* Jakovleff 1891a: 426 [Listed][18]
Aphrophora spumaria Jordan 1891a: 124 [Economics][20]
Philaenus spumarius Kirby 1891a: 161 [Comparative note]
Philaenus spumarius Oshanin 1891a: 44 [Zoogeography]
Phylaenus [sic] *spumarius* de Carlini 1892b: 88 [Listed][13]
P[*tyelus*] *spumarius* Carpentier and Dubois 1892a: 434 [Ecology][4]
A[*phrophora*] *spumaria* Claus 1892a: 571 [Listed]
[*Ptyelus*] *spumarius* Coubeaux 1892a: 34 (1) [Listed][58]
P[*tyelus*] *spumarius* Dominique 1892a: 117 [Listed][78]
Philaenus spumarius Douglas 1892a: 192 [Economics][33]
[*Ptyelus*] *spumarius* Duda 1892a: 30 [Listed][19]
Ptyelus spumarius Ferrari 1892a: 570 (22) [Listed][13]
Ptyelus spumarius Horváth 1892b: 133 [Listed][4]
[*Ptyelus*] *spumarius* Lethierry 1892b: 22 [Listed][58]
P[*hilaenus*] *spumaria* Southwick 1892b: 318 [Listed][83]
P[*hilaenus*] *spumarius* Spitzner 1892a: 27 [Listed][84]
Ptyelus spumarius Tikhomirov 1892a: 104 [Listed][85]
Pt[*yelus*] *spumarius* Bezzi 1893a: 109 (29) [Listed][13]
Philaenus spumarius Brancsik 1893b: 99 [Listed][39]
Philaenus spumarius Johnson 1893a: 37 [Listed][86]
Philaenus spumarius Luff 1893a: 208 [Notes][87]
Philaenus spumarius M'Gregor 1893a: 220 [Listed][42]

P[*hilaenus*] *spumarius* Olivi 1893a: 141 [Listed][13, 72]

Philaenus spumaris [sic] Webster 1893a: 211 [Economics]

Philaenus spumarius Edwards 1894b: 3 [Economics][16] :4 [Life history notes]

P[*hilaenus*] *spumarius* Edwards 1894d: 79; Pl. 9, Figs. 4–7 [Key, described, key to varieties, illustrated][33]

[*Philaenus spumarius*] *spumaria* Edwards 1894d: 79 [Key]

[*Ptyelus*] *spumarius* Horváth 1894a: 177 [Listed][57, 71, 88]

Ptyelus spumarius Krieghoff 1894a: 290 [Ecology][89]

[*Cicada*] *spumaria* Linné 1894a: 437 [n. sp., reprinted][1]

Ptyelus spumarius Moraques y de Manzanos 1894a: 84 (12) [Listed][90]

Ptyelus spumarius Rey 1894b: 30 [Notes, a new variety from France]

P[*tyelus*] *spumarius* Dominique 1895a: 25 [Listed]

P[*hilaenus*] *spumarius* Goding 1895b: 496 [Catalogued][47, 48, 50, 51, 52, 53, 54, 77, 83] Equals *Cicada spumaria* Linné Equals *Cicada leucophthalma* Linné Equals *Cicada lateralis* Linné Equals *Cercopis fasciata* Fabr. Equals *Cercopis biguttata* Fabr. Equals *Cercopis leucophthalma* Fabr. Equals *Cercopis leucocephala* Fabr. Equals *Cercopis marginella* Fabr. Equals *Cercopis vittata* Fabr. Equals *Cercopis praeusta* Fabr. Equals *Cercopis lineata* Fabr. Equals *Cercopis populi* Fabr. [nec Linné] Equals *Cercopis spumaria* Fabr. Equals *Cercopis lateralis* Fabr. Equals *Aphrophora leucophthalma* Germ. Equals *Aphrophora lineata* Germ. Equals *Aphrophora oenotherae* Germ. Equals *Aphrophora marginella* Germ. Equals *Aphrophora fasciata* Herr.-Schäff. Equals *Aphrophora spumaria* Walk. Equals *Ptyelus spumarius* Kirschb. Equals *Cercopis bifasciata* Fabr. [error] Equals *Aphrophora bifasciata* Germ. [error] Equals *Ptyelus bifasciatus* Walk. [nec Linné] [error]

Pt[*yelus*] *spumarius* Wüstnei 1895a: 270 [Food plants][44]

[*Ptyelus*] *spumarius* Biro 1896a: 199 [Listed][39]

Aphrophora spumaria Duncan 1896a: 114 [Notes, ecology][16]

Ptyelus spumarius Lambertie 1896a: lxxxiv [Listed][4]

Aphrophora Melichar 1896a: 120 [non binom.] To *Aphrophora alni* Fall. [error]

Ph[*ilaenus*] *spumarius* Melichar 1896a: 121 [Key] :122; Pl. VII, Figs. 7, 9–15 [Described, illustrated] Equals *Cicada* [*spumaria*] Linné Equals *Cercopis* [*spumaria*] Fabr. Equals *Ptyela* [*spumaria*] Herr.-Schäff. Equals *Aphrophora* [*spumaria*] Germ. Equals *Ptyelus* [*spumarius*] Flor :126 [Comparative note]

Philaenus spumarius Oudemans 1896a: Pl. VII, Fig. 12 [Illustrated]

Philaenus spumarius Uhler 1896a: 285 [Catalogued][91] Equals *Cercopis* [sic] *spumaria* Linné

Ptyelus spumarius Acloque 1897a: 400 [Key][4]

Philaenus spumarius Baker 1897b: 111, 112 [Notes][76]
A[*phrophora*] *spumaria* Griffini 1897a: 592 [Described][13] Equals *Ptyelus spumarius*
[*Ptyelus*] *spumarius* Horváth 1897c: 53 [Listed][39]
Ph[*ilaenus*] *spumarius* Oudemans 1897a: 288; Pl. VII, Fig. 12 [Described][21]
Philaeneous [sic] *spumaria* Gillanders 1898a: 36 [Notes, ecology]
Ptyelus spumarius Horváth 1898a: 275 [Synonymy]
Cicada spumaria Horváth 1898a: 275 [Synonymy]
Ptyelus spumarius Lambertie 1898c: xci [Ecology][4]
[*Ptyelus*] *spumarius* Lange 1898a: 102 [Listed][17]
A[*phrophora*] *spmarius* [sic] Matsumura 1898b: [73] [Notes][91]
[*Ptyelus*] *spumarius* Schneider 1898a: 143 [Listed][93]
Philaenus spumarius Ball 1899a: 205 [Synonymy] :221, 222, 226 [Comparative notes] :224 [Described, key][1, 50, 51, 76, 94, 95, 96, 97] Equals *Cicada spumaria* Linné Equals *Ptyelus albiceps* Prov. Equals *Philaenus lineatus* Prov.
Philaenus spumarius Holmgren 1899a: 405; Pl. 21, Fig. 2 [Morphology of ♀ reproductive system, illustrated]
Ptyelus spumarius Horváth 1899a: 366 [Listed][98]
[*Ptyelus*] *spumarius* Horváth 1899b: 469 [Listed][99]
Ptyelus spumarius Lambertie 1899a: cxxviii [Ecology][4]
Ptyelus spumarius Lambertie 1899b: cxlv [Listed][4]
Ptyelus spumarius Marchal 1899a: 591 [Listed][4]
Phil[*aenus*] *spumarius* Melichar 1899b: 182 [Listed][68] :183 [Comparative note]
Philaenus spumarius Melichar 1899d: 186 (9) [Ecology][1]
Ptyelus spumarius Nobre 1899a: 133 [Listed][55]
[*Ptyelus*] *spumarius* Puton 1899a: 99 [Listed][1]
Philaenus spumarius Sharp 1899a: 577 [Biology]
Philaenus spumarius Strand 1899a: 292 [Listed][9]
Ptyelus spumarius Fokker 1900a: 8 [Listed][21]
Ptyelus spumarius Fokker 1900c: 25 [Listed][75]
Ptyelus spumarius Fokker 1900e: 14 [Listed][27]
Philaenus spumarius Hansen 1900a: 117 [Morphology of antenna]
Ptyelus spumarius Horváth 1900c: 614 [Listed][39]
[*Tettigonia*] *spumaria* Kirkaldy 1900c: 263 [Listed]
P[*tyelus*] *spumarius* Lameere 1900a: 124 [Key, ecology][58]
Philaenus spumarius Melichar 1900a: 45 [Listed][100]
Ptyelus spumarius Montandon 1900a: 751 [Listed][45]
Aphrophora spumaria Morse 1900a: 24 (2); Figs. 1–6 [Formation of froth, illustrated]
P[*hilaenus*] *spumarius* Smith 1900a: 90 [Listed][77, 101]

Ph[ilaenus] spumarius Strand 1900a: 66 [Listed][9]
[*Philaenus*] *spumarius* Strobl 1900a: 207 [Listed][69]
Philaenus spumarius de Carlini 1901a: 78 [Listed][1, 102]
Philaenus spumarius Ball 1901c: 123 Equals *A[phrophora] spumarius*
Philaenus spumarius Hansen 1901a: 153 [Morphology of legs]
[*Ptyelus*] *spumarius* Horváth 1901a: 256 [Listed][66, 103]
Ptyelus spumarius Horváth 1901b: 482 [Listed][104]
Philaenus spumarius Howard 1901a: 241 [Notes][81]
Cercopis spumaria Kirkaldy 1901f: 338 [Listed][76, 91, 105]
[*Ptyelus*] *spumarius* Lambertie 1901a: 211 (83) [Listed][4]
Philaenus spumarius Leonardi 1901a: 141; Fig. 49 [Described, illustrated, catalogued] Equals *Cicada spumaria* Linné Equals *Cercopis spumaria* Fabr. Equals *Aphrophora spumaria* Germ. Equals *Ptyelus spumarius* Flor
Philaenus spumarius Melichar 1901e: 42 (9), 51 (11) [Ecology][1]
[*Philaenus*] *spumarius* Melichar 1901f: 27 [Key] :31; Pl. I, Figs. 23, 31; Pl. II, Fig. 6 [Described, review of varieties, illustrated, catalogued][1] Equals *Cicada spumaria* Linné Equals *Cercopis spumaria* De G. Equals *Aphrophora spumaria* Germ. Equals *Ptyelus spumarius* Flor
Aphrophora spumaria Porta 1901a: 58 [Secretions]
[*Philaenus*] *spumarius* Rübsaamen 1901a: 146 [Listed]
[*Philaenus spumarius*] *spumarius* Rübsaamen 1901a: 146 Equals *Aphrophora bifasciata* Germ. [nec Linné]
Philaenus spumarius Cobelli 1902a: 12 [Listed][13]
Philaenus spumarius Distant 1902b: 109 [Listed][86]
P[tyelus] spumarius Dominique 1902a: 220 [Listed][78]
Aphrophora spumaria Gadd 1902a: 65; Pl. XXXII; Text figs. A–C [Morphology of digestive system, illustrated]
Aphrophora spumaria Porta 1902a: 920 (1); Pl. VII [Morphology, illustrated]
Cicada arunci Sherborn 1902a: 78 [Catalogued]
Cicada bipunctata Sherborn 1902a: 128 [Catalogued]
Cicada marginalis Sherborn 1902a: 585 [Catalogued]
Cercopis spumaria Sherborn 1902a: 924 [Catalogued]
Cicada spumaria Sherborn 1902a: 924 [Catalogued]
Cicada variegata Sherborn 1902a: 1027 [Catalogued]
Cicada violacea Sherborn 1902a: 1048 [Catalogued]
Ptyelus spumarius Strand 1902a: 266 [Listed][9]
Ptyelus spumarius de Acha 1903a: 273 [Listed][123]
Ptyelus spumarius Graeffe 1903a: 56 (16) [Ecology][106] Equals *P[tyelus] apicalis* Germ. Equals *P[tyelus] dimidiatus* Herr.-Schäff. Equals

P[*tyelus*] *lateralis* Linné Equals *P*[*tyelus*] *leucocephalus* Linné Equals *P*[*tyelus*] *leucophthalmus* Linné Equals *P*[*tyelus*] *lineatus* Fabr. Equals *P*[*tyelus*] *marginellus* Fabr. Equals *P*[*tyelus*] *pallidus* von Schrank Equals *P*[*tyelus*] *populi* [nec] Linné Equals *P*[*tyelus*] *rufescens* Mel. Equals *P*[*tyelus*] *ustulatus* Fall.

Ptyelus spumarius Horváth 1903a: 25 [Listed][106]

Ptyelus spumarius Lambertie 1903c: lxi [21] [Listed][4]

Ptyelus spumarius Matsumura 1903a: 49; Figs. 20A–C [Described, catalogued, key, illustrated][1, 66, 77, 91, 107, 108, 109] Equals *Cicada spumaria* Linné Equals *Cercopis spumaria* Fabr. Equals *Aphrophora spumaria* Germ. Equals *Philaenus spumarius* Edw. Equals *Ptyelus albiceps* Prov. Equals *Philaenus lineatus* Prov. :51 [Comparative note]

Philaenus spumarius Melichar 1903b: 135 [Comparative note]

Aphrophora spumaria Schultz 1903a: 54 [Morphology of digestive system]

P[*tyelus*] *spumarius* Guérin 1904a: 882 [Listed][4]

Ptyelus spumarius Horváth 1904b: 579 [Listed][110]

[*Ptyelus*] *spumarius* Hüeber 1904a: 266 [Key to varieties][20]

[*Ptyelus spumarius*] *spumaria* Hüeber 1904a: 266 [Key]

[*Ptyelus*] *spumarius* Hüeber 1904b: 266 [Key to varieties][20]

[*Ptyelus spumarius*] *spumaria* Hüeber 1904b: 266 [Key]

P[*tyelus*] *spumarius* Matsumura 1904a: 50 [Catalogued, food plants][1, 66, 77, 91] Equals *Philaenus spumarius* Uhl.

Philaenus spumarius Melichar 1904b: 217 [Mimicry]

[*Ptyelus*] *spumarius* Olivier 1904a: 93 [Notes, food plants][111]

[*Philaenus*] *spumarius* Morley 1905b: 25 [Listed][33]

Ptyelus spumarius Péneau 1905a: 200 [Listed][4, 78]

Tettigonia spumaria Theobald 1905a: 97 [Economics][33]

Tettigonia spumaria Collinge 1906a: 13 [Economics][33]

P[*hilaenus*] *spumarius* Felt 1906b: 94, 133, 134, 139 [Economics][54]

P[*hilaenus*] *spumaria* Felt 1906c: 90 [Economics][54]

[*Cercopis*] *spumaria* Kirkaldy 1906c: 380 To [*Philaenus leucophthalmus*]

Ptyelus spumarius Lorincz 1906a: 192 [Listed][39]

[*Philaenus*] *spumarius* Oshanin 1906a: 34 [Catalogued][2, 4, 10, 12, 13, 16, 18, 20, 23, 31, 32, 39, 40, 45, 52, 66, 68, 76, 85, 88, 91, 99, 100, 104, 110, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122] Equals *Cicada spumaria* Linné Equals *Ptyelus* [*spumarius*] Flor

Philaenus spumarius Schugurow 1906a: 713 [Listed][132]

Ptyelus spumarius Strand 1906a: 7 [Listed][9]

Philaenus spumarius Bierman 1907b: 29 [Listed][21]

Philaenus spumarius Bierman 1907d: 114 [Listed]
Philaenus spumarius Bierman 1907e: 164 [Listed][21]
P[*hilaenus*] *spumarius* Butler 1907a: 50 [Notes] :56 [Listed][33]
Ptyelus spumarius Divatc 1907a: 13 [Listed][106]
Ptyelus spumarius Lambertie 1907c: clxxvi [Food plants][4]
Ptyelus spumarius Matsumura 1907b: 88 [Listed][91] :115 [Catalogued][1, 66, 77, 98, 109, 124] Equals *Cicada spumarius* Linné Equals *Ptyelus albiceps* Prov. Equals *Ptyelus lineatus* Prov.
Ph[*ilaenus*] *spumarius* Oshanin 1907b: 221 (9) [Listed][115]
Philaenus spumarius Oshanin 1907c: 143 (6) [Listed][66]
[*Ptyelus*] *spumarius* Paganetti-Hummler 1907a: 95 [Listed][125]
Aprophora [sic] *spumaria* Distant 1908g: 81 [Oviposition] Equals *Ptyelus spumarius*
P[*tyelus*] *spumarius* Distant 1908g: 92 [Comparative note]
Ptyelus spumarius Enderlein 1908a: 102, 107, 166, 182, 189, 200, 202, 205 [Ecology][27]
Philaneus [sic] *spumaria* Gillanders 1908a: 309 [Economics][33]
[*Philaenus*] *spumarius* Horváth 1908b: 6 To *Philaenus leucophthalmus* Linné
Ptyelus spumarius Lambertie 1908b: xcviii (3) [Ecology][4]
Ptyelus spumarius Lambertie 1908e: cxxxiv (3) [Listed][4]
Philaenus spumarius Oshanin 1908b: 410 [Catalogued][24, 66, 100, 103, 115, 126, 127, 128, 131, 132] Equals *Ptyelus spumarius* Mats.
[*Philaenus*] *spumarius* Reuter 1908a: 70 To *Philaenus leucophthalmus* Linné
[*Philaenus*] *spumarius* Saunders and Edwards 1908a: 11 [Listed][16]
Philaenus spumarius Whittaker 1908a: 19 [Listed][33]
Aphrophora spumaria Berlese 1909a: 540; Fig. 628 [Morphology, illustrated]
Philaenus spumarius Butler 1909a: 466 [Notes][133]
Philaenus spumarius Cobelli 1909a: 8 [Listed][13]
Aphrophora spumaria Friederichs 1909a: 175; Figs. 1–2 [Ecology, illustrated][20]
Ptyelus spumarius Lambertie 1909a: cxv [Listed][4]
Ptyelus spumarius Lambertie 1909b: cxlvi [Ecology][4]
Ptyelus spumarius Lambertie 1909e: clx [Ecology][4]
Ptyelus spumarius [Mitsuhashi] 1909a: [424] [Listed]
Philaenus spumarius Puhlmann 1909a: 45 [Listed][27]
Philaenus spumarius Theobald 1909a: 200; Fig. 155 [Economics, illustrated][33]
Philaenus spumarius Davis 1910a: 184 [Economics][134]
Aphrophora spumaria Gadd 1910a: 206, 212 [Notes]

Philaenus spumarius Grigoriev 1910a: 394 [Comparative note]
[*Ptyelus*] *spumarius* Lambertie 1910a: 86 [Listed][4]
Philaenus spumarius MacGillavry 1910b: xxxvi [Listed][22]
Philaenus spumarius Oshanin 1910a: 153 Equals *Philaenus leucophthalmus* Reut.
Aphrophora spumaria Pantel and Licent 1910a: 38 [Morphology of digestive system]
Aphrophora spumaria Pierantoni 1910a: 108 [Symbiosis]
P[*hilaenus*] *spumarius* Smith 1910a: 99 [Listed][77]
Ptyelus spumarius Šulc 1910a: 18 [Symbionts]
P[*hilaenus*] *spumarius* Young 1910a: 125 [Listed][54]
[*Philaenus*] *spumari*[*us*] Horváth 1911d: 599, 600 To *P*[*hilaenus*] *leucophthalm*[*us*] Linné
Ptyelus spumarius Lambertie 1911c: 106 [Ecology][4]
Ptyelus spumarius Matsumura 1911b: 19 [Comparative note][1, 66, 77, 98, 108, 109, 124, 135]
Philaenus spumarius Melichar 1911a: 113 [Comparative note]
Aphrophora spumaria Pierantoni 1911a: 289–294 [Biology][13]
Philaenus spumarius Schumacher 1911a: 154, 155, 156 [Listed][20]
Philaenus spumarius Šulc 1911a: 150 [Notes]
Philaenus spumarius Butler 1912b: 188 [Listed][33]
Philaenus spumarius Dahl 1912a: 401 (63) [Ecology][27] :437 (99) [Key]
Aphrophora spumaria Deegener 1912c: 188; Fig. 120 [Morphology of ocelli, illustrated]
Philaneus [sic] *spumaria* Gillanders 1912a: 309 [Ecology] Equals *Aphrophora* [*spumaria*]
Philaenus spumarius Haupt 1912a: 178 [Key to varieties] To *Ph*[*ilaenus*] *graminis* De G. (?)
Ph[*ilaenus*] *spum*[*arius spumarius*] Haupt 1912a: 179 [Key] :180 [Notes] Equals *Cicada spumarius* Linné Equals *Philaenus* [*spumarius*] Linné
Ph[*ilaenus*] *spumarius* Haupt 1912b: 449 (4) [Listed][89]
[*Philaenus*] *spumarius* Horváth 1912e: 564 To *Philaenus leucophthalmus* Linné
Aphrophora spumaria Kholodkovskii 1912a: 436; Fig. 372 [Notes, illustrated]
P[*tyelus*] *spumarius* Lallemand 1912a: 35 Equals *Cicada* [*spumaria*] Linné Equals *Cercopis* [*spumaria*] Fabr. Equals *Philaenus* [*spumarius*] Sahlb. Equals *Cicada spumarius graminis* De G.
Aphrophora spumaria Licent 1912a: 13, 14, 16, 17, 24, 35, 131 [Morphology of digestive system] :35 Equals *Ptyelus spumarius* :41, 48, 59, 77 [Physiology of digestive system]

Ptyelus spumarius Licent 1912a: 11, 46, 52, 54, 57, 69, 72 [Listed][22] :12–38, 110; Pl. I, Figs. 2, 7, 9, 11; Pl. II, Fig. 22; Pl. III, Figs. 29, 38, 39, 40; Text fig. 7 [Morphology of digestive system, illustrated] :11 Equals *Aphrophora spumaria* Linné :41, 46, 52, 53, 54, 57, 69, 72, 94 [Physiology of digestive system] :135, 137 [Ecology][4, 21]

[*Philaenus*] *spumarius* Oshanin 1912a: 98 To [*Philaenus*] *leucophthalmus* Linné

Ptyelus spumarius Sabransky 1912a: 317 [Listed][69]

[*Philaenus*] *spumarius* Schmidt 1912g: 151 [Notes][27]

Philaenus spumarius Schumacher 1912c: 95 [Listed][20]

[*Cercopis*] *spumaria* Van Duzee 1912a: 506 [Listed]

Philaenus spumarius Van Duzee 1912a: 508 [Nomenclature]

Philaenus spumarius Van Duzee 1912b: 327 [Taxonomy]

Philaenus spumarius Van Duzee 1912c: 70 [Listed][136]

Philaenus spumarius Bastin 1913a: 72 [Listed][16]

[*Philaenus*] *spumarius* de Bergevin 1913d: 96 (3), 98 (5) To *Philaenus leucophthalmus* Linné

Philaenus spumarius Boring 1913a: 134, 136, 137; Pls. I–III [Spermatogenesis, illustrated][81]

Aphrophora spumaria Boring 1913a: 133, 134, 137, 138; Pl. IV [Spermatogenesis, illustrated][20]

Ph[*ilaenus*] *spumarius* von Dalla Torre 1913a: 150 [Listed][63]

[*Philaenus*] *spumarius* Melichar 1913a: 326 (8) To *Philaenus leucophthalmus* Linné

[*Philaenus*] *spumarius* Melichar 1913e: 6 [Listed][137]

Philaenus spumarius Quaintance 1913a: 60 [Economics][19]

A[*phrophora*] *spumaria* Reh 1913a: 637 [Disease vector][5] Equals *Philaenus* [*spumarius*]

Philaenus spumarius Strand 1913a: 270 [Listed][9]

Philaenus spumarius Haupt 1914a: 165 (7) To *Philaenus graminis* De G.

Aphrophora spumaria Lambillion 1914a: 71 [Notes][4]

Philaenus spumarius MacGillavry 1914a: 94 [Listed][22, 138]

[*Philaenus*] *spumarius* Melichar 1914a: 128 (2) To *Philaenus leucophthalmus* Linné

Philaenus leucophthalmus falléni Van Duzee 1914c: 388 Nom. nov. pro [*Cercopis spumaria* Fallén 1805] [nec *Cicada spumaria* Linné 1758]

Philaenus spumarius Boring and Fogler 1915a: 314 [Cytology]

Aphrophora spumaria Boring and Fogler 1915a: 314 [Comparative note]

[*Philaenus*] *spumarius* Jacobsen 1915a: 320 [Listed][5]

[*Philaenus*] *spumarius* Jensen-Haarup 1915a: 40 [Key]
Ph[*ilaenus*] *spumarius* Jensen-Haarup 1915b: 81; Fig. 6 [Described, illustrated, key to varieties][5]
Philaenus spumarius Metcalf 1915a: 48 (16) [Listed][139]
[*Cicada*] *spumaria* Poda 1915a: 53 [Described][3]
Philaenus spumarius Felt 1916a: 87 [Economics][54]
Aphrophora spumaria Harvey 1916a: 41 [Chromosome number]
Philaenus spumarius Harvey 1916a: 41 [Chromosome number]
[*Philaenus*] *spumaris* [sic] Horváth 1916a: 13 To *Philaenus leucophthalmus* Linné
Philaenus spumarius Osborn 1916a: 58 [Listed] :59 [Hibernation][53]
Philaenus spumarius Osborn 1916b: 268; Figs. 38, 39, 44, 45, 46 [Economics, illustrated][53] :273 [Comparative note] :287 [Ecology][53]
[*Philaenus*] *spumarius* Oshanin 1916a: 74 To *Philaenus leucophthalmus* Linné
[*Philaenus leucophthalmus*] *falléni* Van Duzee 1916a: 57 Equals [*Philaenus*] *spumarius* Fall. Equals [*Philaenus*] *bifasciatus* Fabr. [nec Linné] [error]
Philaenus spumarius Cameron 1917a: 53, 71 [Ecology][33]
Aphrophora spumaria Haupt 1917a: 150 [Catalogued] Equals *Cicada spumaria* Linné Equals *Aphr*[*ophora*] *alni* Fall. [error]
Aphr[*ophora*] *alni* Haupt 1917a: 150 To *Aphrophora spumaria* Linné [error]
Aph[*rophora*] *bifasciata* [nec Linné] Haupt 1917b: 178 To *Philaenus graminis* De G.
Phil[*aenus*] *spum*[*arius*] Haupt 1917b: 178 To *Philaenus graminis* De G.
Ptyelus spum[*arius*] Haupt 1917b: 178 To *Philaenus graminis* De G.
Cerc[*opis*] *spum*[*aria*] Haupt 1917b: 178 To *Philaenus graminis* De G. :180 To *Phil*[*aenus*] *gram*[*inis*] *quadrimaculata* von Schrank
Aphr[*ophora*] *bif*[*asciata*] *bifasciata* [nec Linné] Haupt 1917b: 181 To *Phil*[*aenus*] *gram*[*inis*] *flavicollis* von Schrank [nec Linné]
Aphr[*ophora*] *bif*[*asciata*] var. *e* Haupt 1917b: 183 To *Phil*[*aenus*] *gram*[*inis*] *populi* Fabr. [nec Linné]
[*Philaenus graminis*] var. λ Haupt 1917b :183 To *Phil*[*aenus*] *gram*[*inis*] *ustulata* Fall.
Philaenus spumarius Tullgren 1917a: 29 [Economics][2]
[*Philaenus spumarius*] Van Duzee 1917b: 513 Equals [*Philaenus*] *leucophthalmus* Linné
[*Philaenus leucophthalmus*] *falléni* Van Duzee 1917b :514 [Catalogued] Equals *Cercopis spumarius* Fall. Equals *Ptyelus* [*spumarius*] Flor :515 Equals *Cercopis bifasciatus* Fabr. [nec Linné] [error] Equals

Aphrophora [*bifasciata*] [nec Linné] [error] Equals *Ptyelus* [*bifasciatus*] Walk. [nec Linné] [error]
Philaenus spumarius Hedicke 1918a: 167 [Ecology][20]
[*Philaenus*] *spumarius* Horváth 1918a: 329 To *Philaenus leucophtalmus* [sic] Linné
Philaenus spumarius Reichert 1918a: 173 (6) [Listed][20]
Cicada spumaria Schumacher 1918a: 78 [Listed]
[*Philaenus*] *spumarius* Stearns 1918a: 3 [Comparative note]
Philaeum [sic] *spumarius* Uyttenboogaart 1918a: 112 [Listed][140]
Philaenus spumarius Ashley 1919a: 122; Fig. 50 [Economics, life history, illustrated][33]
Philaenus spumarius Britten 1919a: 17 [Listed][33]
Philaenus spumarius Lochhead 1919a: 153 [Economics]
[*Philaenus*] *spumarius* Lyle 1919a: 7 [Notes, ecology][33]
Philaenus spumarius Reichert 1919a: 192 (10) [Economics][20]
Philaenus falléni Schumacher 1919a: 193 [Nomenclature]
[*Philaenus*] *spumarius* Jensen-Haarup 1920a: 76 [Key] :77; Figs. 41, 42 [Described, illustrated, key to varieties][1, 5, 66, 77, 91, 141, 142] Equals [*Philaenus*] *graminis* De G.
Philaenus spumarius Moore 1920a: 22 [Life history notes][52]
[*Philaenus leucophthalmus*] *falléni* Moore 1920a: 23 [Listed]
Philaenus spumarius Tullgren and Wahlgren 1920a: 142; Pl. III, Text fig. 99a [Notes, illustrated][2]
Philaenus spumarius Butler 1921a: 160 [Listed][42, 143]
Philaenus spumarius Ealand 1921a: 122 [Notes]
P[*hilaenus*] *spumarius* Williams 1921a: 49 [Food plants][54]
[*Philaenus*] *spumarius* Fahringer 1922a: 300 To *Philaenus leucophthalmus* Linné
Phil[*aenus*] *spumarius* Haupt 1922a: 25; Fig. 1 [Key] :26 [Key to varieties]
Phil[*aenus*] *spumarius* [*spumarius*] Haupt 1922a: 27 [Key]
Philaenus spumarius MacGillavry 1922a: 69 [Catalogued][22]
Philaenus spumarius Melichar 1922a: 308 [Comparative note]
Philaenus spumarius Patch 1922a: 373 [Economics][53]
Aphrophora spumaria Boring 1923a: 91 [Cytology][1]
[*Philaenus*] *spumarius* Boring 1923a: 91 To *Philaenus leucophthalmus*
Philaenus spumarius Claus and Grobben 1923a: 659 [Listed][1] Equals *Aphrophora* [*spumaria*] Linné
[*Philaenus*] *spumarius* Lindberg 1923a: 41, 43 [Comparative notes] :43 [Notes]
[*Philaenus spumarius spumarius*] Lindberg 1923a: 43 [Listed]
Philaenus spumarius Murphy 1923a: 31 [Disease vector][86]

[*Philaenus*] *spumarius* Stearns 1923a: 225; Figs. 20, 46–50 [Described, key, illustrated] Equals *Cicada spumaria* Linné Equals *Ptyelus albiceps* Prov. Equals *Philaenus lineatus* Prov. :227 [Comparative note]

Philaenus spumarius Alfken 1924a: 464 [Listed][144] Equals *Ptyelus* [*spumarius* Linné]

[*Philaenus spumarius*] *spumarius* Alfken 1924a: 464 [Listed][144]

Ph[*ilaenus*] *spumarius* Buchner 1924a: 49 [Symbionts]

Aphrophora spumaria Hofmänner 1924a: 46, 76 [Ecology][8, 145, 146] :48 [Comparative note]

Ph[*ilaenus*] *spumarius* Hofmänner 1924a: 48 To *Phylaenus* [sic] *leucophtalmus* [sic] Linné

[*Aphrophora*] *spumaria* Hofmänner 1924a: 68 [Listed][8, 145]

Ph[*ilaenus*] *spumarius* Lindberg 1924a: 8 [Notes][40] :41 [Listed][40]

Ptyelus spumarius Brocher 1925a: 205; Figs. 1–4 [Biology, illustrated][58]

Philaenus spumarius Brown 1925a: 63 [Listed][147]

[*Philaenus*] *spumarius* Buchner 1925a: 90, 118 To *Philaenus leucophthalmus* Linné :119, 120, 140 [Symbionts]

Philaenus spumarius Handlirsch 1925a: 1113; Fig. 1015 [Illustrated]

[*Ptyelus*] *spumarius* Handlirsch 1925a: 1114 [Listed]

Ph[*ilaenus*] *spumarius* Haupt 1925a: 12 [Listed][25]

Philaenus spumarius Imms 1925a: 356 [Notes][1, 77]

[*Philaenus*] *spumarius* Kupka 1925a: 105 To *Ph*[*ilaenus*] *leucophtalmus* [sic] Linné

Philaenus spumarius Lindberg 1925b: 2, 7 [Listed][91, 148]

[*Philaenus spumarius*] *spumarius* Lindberg 1925b: 7 [Listed][148]

Philaenus spumarius Singh-Pruthi 1925b: 200; Pl. XXII, Fig. 169 [♂ genitalia described, illustrated]

Philaenus spumarius Sowerby 1925a: 207; Fig. 7 [Illustrated]

Ptyelus spumarius Blöte 1926b: 113 [Notes][22]

P[*hilaenus*] *spumarius* Gadeau de Kerville 1926a: 109 To *Philaenus leucophthalmus* Linné

Philaenus spumarius Haupt 1926b: 304 [Listed][149]

Philaenus spumarius Heymons 1926a: 160 [Notes][1, 66, 77, 91, 150] Equals *Ptyelus* [*spumarius*]

Philaenus spumarius Ivanov 1926a: 211, 213, 217, 218, 220, 223, 224, 225; Figs. 8, 16 [Morphology of reproductive system, illustrated]

Philaenus spumarius Kuhn 1926a: 540 [Listed] :543; Figs. 48a–b [Morphology of compound eyes, illustrated]

Philaenus spumarius Priesner 1926a: 135 [Listed][151]

Pt[*yelus*] *spumarius* Rémy-Perrier 1926a: 76; Fig. PS [Key, illustrated]

Philaenus spumarius Wnukowsky 1926a: 66 (4) [Listed][103]

Phylaenus [sic] *spumarius* Wnukowsky 1926b: 180 [Listed][103]
Ptyelus spumarius Anonymous 1927a: 4 [Life history notes]
Philaenus spumarius China 1927f: 72; Figs. 1, 2 [Life history notes, illustrated][16]
P[*hilaenus*] *spumarius* Johnson 1927a: 38 [Listed][53, 152]
Philaenus spumarius Kusnezov 1927a: 256 [Listed][99, 153]
Philaenus spumarius Leonardi 1927a: 27 [Food plants, catalogued, parasites][1, 13] Equals *Pthyela* [sic] *spumaria* Linné Equals *Cercopis spumaria* Linné Equals *Aphrophora spumaria* Linné
Aphrophora spumaria Nüsslin 1927a: 87 [Notes]
P[*tyelus*] *spumarius* Perrier 1927a: 1318 [Listed]
P[*hilaenus*] *spumarius* Poisson and Poisson 1927a: 134 To *Ph*[*ilaenus*] *leucophthalmus* Linné
Philaenus spumarius Rodman 1927a: 258 [Biology][33] Equals *Aphrophora spumaria*
Ptyelus spumarius Teodoro 1927a: 143 [Notes]
Philaenus spumarius Wnukowsky 1927a: 114 [Listed][103]
Philaenus spumarius Wolcott 1927a: 63 [Ecology][54]
Philaenus spumarius Barber 1928a: 194 [Ecology][54]
Philaenus spumarius Bogdanov-Katjkov 1928a: 5 [Listed][18]
Philaenus spumarius Brown 1928a: 63 [Listed][147]
Ph[*ilaenus*] *spumarius* Filipieff 1928a: 148 [Key][18]
Philaenus spumarius Goidanich 1928a: 46, 62 [Listed][13]
Philaenus spumarius Haupt 1928a: 91 [Listed][154]
Philaenus spumarius Ivanov 1928b: 491 [Listed][155]
Philaenus spumarius Ivanov 1928c: 187 [Listed][155]
Philaenus spumarius Lallemand 1928d: 2 [Listed][55]
[*Philaenus*] *spumarius* Leonard 1928a: 146 To *P*[*hilaenus*] *leucopthalmus* [sic] Linné
P[*hilaenus*] *leucopthalmus* [sic] *falléni* Leonard 1928a: 146 [Listed][54]
Philaenus spumarius Natvig 1928a: 202; Fig. 165 [Notes, illustrated][9]
Philaenus spumarius Peus 1928a: 572, 574, 671 [Ecology][156]
Phylaenus [sic] *spumarius* Wnukowsky 1928a: 190 [Listed][103]
Cercopis spumaria Box 1929a: 9 [Economics]
Philaenus spumarius Brown 1929a: 41 [Listed][33]
Philaenus spumarius Henriksen 1929a: 4 [Ecology, catalogued][1, 16, 52, 66, 76, 77, 86, 91, 99, 104, 110, 141, 157, 158]
Philaenus spumarius Kusnezov 1929a: 308 [Listed][110]
Philaenus spumarius Kusnezov 1929b: 171 [Listed][159]
Philaenus spumarius Kusnezov 1929f: 32 [Notes][110] :34 [Listed]
Philaenus spumarius Lallemand 1929e: 1 [Listed][55]
Philaenus spumarius Lindberg 1929b: 2 [Listed][108]

[*Philaenus spumarius*] *spumarius* Lindberg 1929b: 2 [Listed][108, 160, 161]
Aphrophora spumaria Müller 1929a: 636 [Disease vector][17]
Philaenus spumarius Step 1929a: 177 [Popular account][16]
Philaenus spumarius Tullgren 1929a: 202; Figs. 129, 130, 131, 133 [Economics, illustrated][2]
Philaenus spumarius Wnukowsky 1929b: 4 [Listed]
Philaenus spumarius Alfken 1930a: 56 [Food plants, notes][162]
A[*phrophora*] *spumaria* Britten 1930a: 71 [Listed][33]
Philaenus spumarius Doering 1930b: 94 [Catalogued] Equals *Philaenus leucophthalmus* Linné
Philaenus leucophthalmus falléni Doering 1930b: 94 Equals *Philaenus leucophthalmus spumarius* Fall.
Philaenus leucophthalmus spumarius Doering 1930b: 93 [Key] :96 [Taxonomy] Equals *Cicada spumarius* Linné [in part.] Equals *Cercopis spumarius* Fall. Equals *Philaenus spumaria* Equals *Philaenus leucophthalmus falléni* Van D. Equals [*Philaenus leucophthalmus*] *ustulatus* [in part.]
Philaenus spumarius Grandi 1930a: 312 [Parasites][13]
Aphrophora spumarius Hansen 1930a: 220, 223; Pl. X, Figs. 12a–b [Morphology of mouth parts illustrated]
Philaenus spumarius Imms 1930a: 356 [Notes][1, 77]
Philaenus spumarius Muraviov 1930a: 251 [Disease vector][18]
Philaenus spumarius Reclaire 1930a: 134 [Symbiosis][21]
Aphrophora spumaria Schoenichen 1930a: 237; Figs. 296–299 [Morphology, illustrated]
Philaenus spumaria de Seabra 1930a: 316, 321 [Ecology][55]
Philaenus spumarius de Seabra 1930b: 241 [Catalogued, ecology][55] Equals *Aphrophora spumaria* Amy. and Serv. Equals *Ptyelus* [*spumarius*] Lall.
Philaenus spumarius Weber 1930a: 369 [Listed]
Ptyelus spumarius Zangheri 1930a: 49 To *Philaenus leucophthalmus* Linné
Aphrophora spumaria Zangheri 1930a: 49 [Listed][13] Equals *Aphrophora alni* Fall. [error]
Ptyelus spumarius Corset 1931a: 18 [Listed] :28–31; Text figs. 11, 12 [Morphology of scutellum, illustrated] :32 [Morphology of wings and thorax] :44; Text fig. 26 [Morphology of ovipositor, illustrated]
Philaenus spumarius Corset 1931a: 44 [Listed]
Philaenus leucophthalmus spumarius Doering 1931a: 49 [Economics][83]
Ptyelus spumarius Dongé and Estiot 1931a: XCVI [Economics][4]
Ptyelus spumarius Matsumura 1931a: [1248]; 1 text fig. [Described, illustrated][91]

Philaenus spumarius Weber 1931a: 72, 107; Fig. 106a [Morphology, illustrated]

Ptyelus spumarius Weber 1931a: 95 [Morphology] Equals *Philaenus* [*spumarius*]

Philaenus spumarius Wnukowsky 1931a: 11 [Listed][163]

Philaenus spumarius Bogdanov-Katjkov 1932a: 457 [Listed][18]

Philaenus spumarius Enderlein 1932a: 193; Fig. 467 [Illustrated]

Philaenus spumarius Esaki 1932b: 1730; 1 fig. [Described, illustrated][91]

Philaenus spumarius Kusnetzov 1932b: 230 Equals *Aphrophora spumaria*

Philaenus spumarius Metcalfe 1932a: 467–481; Pls. 27–28 [Reproductive organs described, illustrated]

Philaenus spumarius Peus 1932a: 113 [Ecology][1]

Philaenus spumarius Dykstra 1933a: 29 [Disease vector]

Philaenus spumarius Kato 1933b: Pl. 42, Fig. 6 [Notes, illustrated][91]

Philaenus spumarius Kéler 1933a: 139 [Listed]

Philaenus spumarius Lallemand 1933a: 4 [Comparative note]

Philaenus spumarius Paoli 1933a: 3 [Biology, illustrated]

Philaenus spumarius Schneider 1933a: 720 [Listed]

Ph[*ilaenus*] *spumarius* Weber 1933a: 658 [Listed]

Philaenus spumarius Zeller 1933a: 9 [Disease vector][164]

[*Ptyelus*] *spumarius* Acloque 1934a: 400 [Key][4]

Philaenus spumarius Brindley 1934a: 69 To *Philaenus leucophthalmus* Linné

Philaenus spumarius Della Beffa 1934a: 729; Fig. 787.2 [Economics, illustrated]

Philaenus spumarius Grandi 1934a: 58, 59 [Parasites][13]

Philaenus spumarius Imms 1934a: 374 [Notes][1, 77]

Philaenus spumarius Kahle 1934b: 41 [Notes]

Philaenus spumarius Metcalf and Horton 1934a: 369 [Catalogued] Equals *Cicada spumaria* Linné Equals *Philaenus leucophthalmus* Linné

Aphrophora spumaria Metcalf and Horton 1934a: 370 Equals *Cicada spumaria* Linné

[*Cercopis*] *spumaria* Metcalf and Horton 1934a: 369 Equals *Aphrophora alni* Fall. (error) Equals *Cicada spumarius* Linné Equals *Cercopis alni* Fall. [error] :370 To *Aphrophora alni* Fall. [error] :418 [Key][114, 165]

Ph[*ilaenus*] *spumarius* Ossiannilsson 1934a: 131 [Listed][2]

Philaenus spumarius Silvestri 1934a: 330; Fig. 295 [Described, illustrated][13, 114, 165] Equals *Ptyelus spumarius* Equals *Philaenus leucophthalmus*

Philaenus spumarius Thornley 1934a: 76 [Listed][33]
Philaenus spumarius Werner 1934a: 383 [Listed][63]
Philaenus spumarius Driggers and Pepper 1935a: 1 [Economics][83]
Philaenus spumarius Edwards 1935a: 58 [Economics][164]
Philaenus spumarius Halbert 1935a: 308 [Listed][86]
[*Philaenus*] *spumarius* Haupt 1935a: 157; Fig. 290, No. 1 [Described, ecology, illustrated][1]
[*Philaenus*] *spumarius* Karl 1935a: 135 To [*Philaenus*] *leucophthalmus* Linné
[*Philaenus spumarius*] Osborn 1935a: 127 Equals *Cercopis spumarius* Fall. Equals [*Philaenus*] *leucophthalmus* Linné
[*Philaenus*] *spumarius* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné
Aphrophora spumaria Rapp 1935a: 42 [Listed][89] Equals [*Aphrophora*] *alni* Fall. [error]
Pt[*yelus*] *spumarius* Rémy-Perrier 1935a: 76; Fig. PS [Described, illustrated][4]
Aphrophora spumaria Suire 1935a: 7 [Economics][4]
P[*hilaenus*] *spumarius* Wagner 1935a: 11 [Listed][20]
Philaenus spumarius Werner 1935a: 294 [Listed][166]
Philaenus spumarius Balachowsky and Mesnil 1936a: 1535; Fig. 1226 [Economics, illustrated]
Philaenous [sic] *spumarius* Cook 1936b: 737 [Disease vector][86]
Philaenus spumarius Lindberg and Zachvatkin 1936a: 2 [Listed][167] :10 [Catalogued][167]
Philaenus spumarius Nast 1936d: 485 (3) [Listed][38]
Philaenus spumarius Rammner 1936a: 40 [Notes]
Ptyelus spumarius Schindler 1936a: 25; 4 figs. [Life history notes, illustrated
Philaenus spumarius Stearns 1936a: 24 [Economics][83, 168]
Philaenus spumarius Cheavin 1937a: 77; Pl. 12 [Morphology, illustrated]
Philaenus spumaris [sic] Cheavin 1937b: 104; Pl. 15 [Morphology, life history, illustrated]
Philaenus spumarius Kontkanen 1937b: 64, 69 [Ecology][40]
Philaenus spumarius Kuntze 1937a: 309, 310, 312, 314, 315, 319, 333, 338, 349, 350, 351, 357, 375, 377 [Ecology][43]
P[*hilaenus*] *spumarius* Kuntze 1937b: 23 [Ecology][43]
Aphrophora spumaria Misra 1937a: 257, 263 [Chromosome number]
Philaenus spumarius Misra 1937a: 257, 263 [Chromosome number]
Aphrophora spumaria Pflugfelder 1937a: 3 [Notes]
Philaenus spumarius Pflugfelder 1937a: 4 [Listed]

Philaenus spumarius Robertson and Gibbs 1937a: 257; Figs. 1–8 [Spermatogenesis, fertilization, illustrated]
Philaenus spumarius Wilson 1937b: 59 [Economics][33]
Philaenus spumarius Wolcott 1937a: 31 [Ecology][54]
Philaenus spumarius Beier 1938a: 2229; Fig. 2464 [Wing venation, illustrated] :2246 [Morphology] :2269; Fig. 2506 [Morphology of nervous system, illustrated]
Philaenus spumarius Besse 1938a: 77 [Economics][164]
Philaenus spumarius Brimley 1938a: 87 [Listed][139]
[*Philaenus*] *spumarius* China 1938b: 193 To [*Philaenus*] *leucophthalmus* Linné
Philaenus spumarius Edwards and Zeller 1938a: 5 [Economics][164]
Philaenus spumarius Esaki, Hori, and Yasumatsu 1938a: 81; Pl. 35, Fig. 139–1 [Described, illustrated][91]
Philaenus spumarius Hanson and Webster 1938a: 35; Figs. 23–24 [Economics, illustrated][169]
P[*hilaenus*] *spumaris* [sic] *falleri* [sic] Hanson and Webster 1938a: 35 [Listed][169]
[*Philaenus*] *spumarius* Hatch 1938a: 175 To *Philaenus leucophthalmus* Linné
Philaenus spumarius Kontkanen 1938a: 11, 15, 18, 20, 28 [Ecology][40]
Ptyerus [sic] *spumarius* Matsumura 1938a: 150 [Comparative note]
Philaenus spumarius Nast 1938d: 226 (2) [Listed][38]
Philaenus spumarius Ossiannilsson 1938b: 67 Equals *Cercopis spumaria* Zett. Equals [*Cercopis spumaria*] *obscura* Zett.
P[*hilaenus*] *spurmarius* [sic] Procter 1938a: 83 [Listed][152]
Philaenus spumarius Resuhr 1938a: 34; Figs. 2–7 [Symbionts, illustrated]
Philaenus spumarius Wagner 1938c: 404 [Listed][7]
Ph[*ilaenus*] *spumarius* Weber 1938a: 658 [Listed]
Aphrophora spumaria Buchner 1939a: 60; Fig. 61 [Symbionts, illustrated]
[*Cicada*] *spumaria* Linné 1939a: 437 [n. sp., reprinted][1]
Philaenus spumarius Mahdihassan 1939a: 420 [Coloration]
Philaenus spumarius Osborn 1939a: 100, 101; Fig. 38 [Economics, illustrated][1, 52, 170, 171]
Ptyelus spumarius Portevin 1939a: 272 [Notes][4]
Philaenus spumarius Schmidt 1939a: 50, 97, 154 [Listed]
Philaenus spumarius de Seabra 1939a: 83 [Economics][9, 13, 71, 114, 165, 170]
Philaenus spumarius de Seabra 1939b: 33, 50, 66, 76, 91, 94, 102, 110, 117 [Listed][55]
Aphrophora spumaria de Seabra 1939b: 56, 62, 66, 72 [Listed][55]

Aphthrophora spumaria de Seabra 1939c: 169 [Listed] [55]
Philaenus spumarius de Seabra 1939c: 170 [Listed][55]
Philaenus spumarius Thomas 1939a: 78; Fig. 27 [Economics, illustrated][172]
P[*hilaenus*] *spumarius* Wagner 1939a: 133 [Notes][20]
P[*hilaenus*] *spumarius* Matsumura 1940a: 44 [Comparative note] :76 [Catalogued][98, 124, 135] Equals *Cicada* [*spumaria* Linné]
Philaenus spumarius Müller 1940a: 167 [Symbionts]
Philaenus spumarius Schmidt 1940a: 248 (88) [Listed]
Philaenus spumarius Anonymous 1941a: 23 [Economics][168]
[*Philaenus spumarius*] *spumarius* Dlabola 1941b: 24; Fig. 7 [Illustrated]
Philaenus spumarius Dlabola 1941b: 24; Fig. [12] [Notes, illustrated]
Philaenus spumarius Hanson and Webster 1941a: 37; Figs. 23, 24 [Economics, life history, illustrated][169]
Philaenus spumarius Lang 1941b: 54 [Notes]
Philaenus spumarius Lindberg 1941b: 4 [Ecology][173, 174, 175] :7, 20 [Listed][165, 173, 174, 175, 176]
Philaenus spumarius Nannizzi 1941a: 185, 196, 228, 235, 298 [Parasites][1, 13, 77]
P[*hilaenus*] *spumarius* Wagner 1941a: 146 [Ecology][43, 177, 178] Equals [*Philaenus*] *leucophthalmus* Linné
Philaenus spumarius Caspers 1942a: 154 [Ecology][74]
Philaenus leucophthalmus spumarius Doering 1942b: 85, 88, 89 [Food plants]
Philaenus spumarius Essig 1942a: 317 [Notes][1]
Philaenus spumarius Müller 1942a: 567; Fig. 15 [Oviposition, illustrated] :568, Figs. 16–19 [Morphology of ovipositors, illustrated]
Philaenus spumarius Ossiannilsson 1942a: 36 [Listed][2]
Philaenus spumarius Schuster 1942b: 23 [Economics][168]
[*Philaenus*] *spumarius* de Seabra 1942a: 8 [Listed][55] Equals [*Philaenus*] *leucophthalmus* Linné
P[*hilaenus*] *spumarius* Blöte 1943a: 70; Fig. 29 [Described, illustrated][21]
Philaenus spumarius Franz 1943a: 376, 462, 467 [Ecology][12]
[*Cercopis*] *spumaria* Jacobi 1943a: 26 To [*Cercopis*] *leucophthalmus* Linné
Philaenus spumarius Lang 1943a: 96 [Disease vectors][56]
Philaenus spumarius Lindberg 1943b: 23 [Listed][40]
Philaenus spumarius Ossiannilsson 1943a: 54 [Economics]
Philaenus spumarius Ossiannilsson 1943c: 15, 36 [Listed][9]
Philaenus spumarius Wilson 1943a: 12 [Food plants]
Philaenus spumarius Holgersen 1944b: 214, 216, 217 [Ecology][9, 114, 165] :215 [Listed]

Philaenus spumarius Reclaire 1944a: 223 [Ecology][22] Equals *Ptyelus s*[*pumarius* Linné] Equals *Ph*[*ilaenus*] *leucophthalmus* Linné

Aphrophora spumaria Roche 1944a: 83 [Listed][33]

Philaenus spumarius Smith 1944a: 365 [Economics][179]

[*Philaenus*] *spumarius* Kloet and Hincks 1945a: 51 To [*Philaenus*] *leucophthalmus* Linné

Philaenus spumarius Krauss 1945a: 310 [Listed][180]

Philaenus spumarius Lang 1945b: 130, 131, 132, 134 [Listed][84]

Philaenus spumarius Lang 1945c: 98, 99 [Listed][84]

Philaenus spumarius Lang 1945d: 272, 274, 275 [Listed][19, 84] :273; Fig. 2 [Illustrated]

Aphrophora spumaria Lang 1945d: 273 [Ecology][19, 84] Equals *Philaenus spumarius* Linné

Philaenus spumatius [sic] Lang 1945d: 273 [Ecology][19, 84]

Philaenus spumarisus [sic] Lang 1945d: 275 [Ecology][19, 84]

Philaenus spumarius Davis and Mitchell 1946a: 515 [Food plants][180]

Philaenus spumarius Holgersen 1946a: 136 [Listed][9]

Philaenus spumarius Kholodny and Beltiukova 1946a: 491 [Symbionts]

Philaenus spumarius Lang 1946a: 152 [Notes, food plants][19, 84]

Philaenus spumarius Moosbrugger 1946a: 69 [Listed][62]

Philaenus spumarius Ossiannilsson 1946c: 13 [Notes] :73; Fig. 117 [Described, key to varieties, illustrated][5, 9, 40]

[*Philaenus spumarius spumarius*] Ossiannilsson 1946c: 73 [Key]

P[*hilaenus*] *leucophthalmus spumarius* Procter 1946a: 84 [Listed][152]

Philaenus spumarius [Bogdanov-Katjkov] 1947a: 198; Fig. 262–1 [Illustrated]

Aphrophora spumaria [Bogdanov-Katjkov] 1947a: 73; Fig. 82 [Morphology of legs, illustrated]

Philaenus spumarius Davis 1947a: 30 [Food plants][181]

P[*hilaenus*] *l*[*eucophthalmus*] *spumarius* Fisher and Allen 1947a: 822 [Listed][182]

Philaenus spumarius Imms 1947a: 46, 206; Pl. 37, Figs. a–b; Pl. 38, Fig. b [Illustrated]

Philaenus spumarius Kontkanen 1947b: 174 [Ecology][40]

Philaenus spumarius Lang 1947a: 20, 21, 22, 26 [Ecology][84]

P[*hilaenus*] *spumarius* Lindberg 1947a: 24 [Catalogued, ecology][40] Equals *Cicada spumaria* Linné :71 [Listed][40]

P[*hilaenus leucophthalmus*] *spumarius* Scholl and Medler 1947a: 447 [Economics][182]

Philaenus spumarius Villiers 1947a: 19 [Polymorphism] :50; Pl. III, Figs. 35–37 [Notes, illustrated][4]

Philaenus spumarius Imms 1948a: 374 [Notes][1, 77]

P[hilaenus] spumarius Lindberg 1948b: 129; Figs. 35A–C, 36A [Ecology, illustrated][183, 184] :130, 131 [Comparative notes]
Philaenus spumarius Nuorteva 1948a: 127 [Listed][9]
Philaenus spumarius Ossiannilsson 1948a: 8 [Listed][2, 5, 9, 40, 185, 186]
Aphrophora spumaria Servadei 1948a: 243 [Listed][13]
Philaenus spumarius Wagner 1948b: 1 [Notes][192]
A[phrophora] spumaria Zachvatkin 1948a: 169 [Key]
[*Philaenus*] *spumarius* Zimmerman 1948a: 1 [Listed][180] :18; Fig. 1 [Notes, food plants, illustrated, catalogued][1, 77, 180, 181] Equals *Cicada spumaria* Linné
Philaenus spumarius Della Beffa 1949a: 118; Fig. 98 [Economics, illustrated][13]
[*Philaenus leucophthalmus*] *spumarius* Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][172]
Philaenus spumarius Kontkanen 1949c: 35, 38, 39, 40 [Ecology][40]
Aphrophora spumaria Lallemand 1949a: 7 Equals *Cercopis spumaria* Fabr.
[*Cercopis*] *spumaria* Lallemand 1949a: 5 [Listed] :7 To *Cercopis alni* Fall. [error] To *A[phrophora] spumaria* Germ. [nec Linné] [error]
Cicada spumaria Lallemand 1949a: 7 [Taxonomy] To *A[phrophora] spumaria* Germ. [nec Linné] [error]
Philaenus spumarius Lallemand 1949a: 7, 8 Equals *Cicada spumaria* Linné
Philaenus spumarius Lindberg 1949a: 34 [Listed][3, 187]
Philaenus spumarius Linnavuori 1949a: 66 [Ecology][40]
Philaenus spumarius Müller 1949a: 355, 362, 367 [Symbionts]
Philaenus spumarius Ossiannilsson 1949a: 23 [Morphology of stridulating organs][2] :64; Pl. 13, Fig. 14 [Stridulation, illustrated][2] :134, 136 [Physiology of stridulating organs]
Philaenus spumarius Qadri 1949b: 142 [Notes on ♂ genitalia]
[*Philaenus*] *spumarius* China 1950a: 243 To [*Philaenus*] *leucophthalmus* Linné
Philaenus spumarius De Long and Severin 1950a: 350 [Listed][180]
[*Philaenus leucophthalmus*] *spumarius* De Long and Severin 1950a: 339 [Disease vectors] [172] :355; Pl. 1, Fig. L [Described, illustrated] [172]
Cercopis spumarius Esaki 1950a: 277; Fig. 734 [Described, illustrated][91]
[*Cercopis spumarius*] *spumarius* Esaki 1950a: 277 [Described][91]
Philaenus spumarius Kontkanen 1950c: 5, 18, 19, 20, 26, 27, 28, 32, 35, 39, 41, 44, 48, 50, 52, 54, 57, 58, 60, 61, 62, 69, 73, 74, 78, 79, 81 [Ecology][40] :86 [Listed][40]
Philaenus spumarius Kontkanen 1950d: 102 [Parasites][40]

P[*hilaenus*] *leucopthalmus* [sic] *spumarius* Pielou 1950a: 150; Figs. 1–2, 6 [Control, illustrated][94]

P[*hilaenus leucophthalmus*] *spumarius* Ahmed and Davidson 1951a: 906 [Listed]

Philaenus spumarius Breakey and Webster 1951a: 31; Figs. 23, 24 [Economics, illustrated][169]

Philaenus spumarius China 1951b: 280 Equals *Cicada spumaria* Linné Equals *Cicada leucophthalmus* Linné

Cicada spumaria China 1951c: 279 To *Philaenus leucophthalmus* Linné

Ph[*ilaenus*] *spumarius* Farsky 1951a: 34–37 [Notes]

Aphrophora spumaria Gomez-Menor 1951a: 24 [Described, economics][32]

Philaenus spumarius Imms 1951a: 46, 206; Color pl. 37, figs. a–b; Color pl. 38, fig. b [Ecology, illustrated][16]

[*Philaenus spumarius*] Morrison 1951a: 2045; 5 figs. [Life history notes, illustrated][33]

Philaenus spumarius Müller 1951a: 24; Pl. XIV, Fig. 52 [Hatching of egg, illustrated]

Philaenus spumarius Nuorteva 1951d: 22 [Ecology][40]

Philaenus spumarius Ossiannilsson 1951a: 145–155; Fig. 1 [Described, taxonomy, biology, key, illustrated, catalogued][2, 114, 165] :145 Equals *Cicada spumaria* Linné Equals *Cercopis spumaria* Fabr. Equals [*Aphrophora spumaria* Germ.] [nec Linné] [error] Equals *Cercopis alni* Fall. [error] :146 To *Philaenus leucophthalmus* Linné

Philaenus spumarius Ossiannilsson 1951c: 11 [Ecology][114, 165, 188]

Aphrophora [*spumaria*] Ossiannilsson 1951a: 146 Equals *Philaenus* [*spumarius*] Equals *Aphrophora bifasciata* Linné [error] Equals *Cercopis spumaria* Fabr. Equals *Aphrophora alni* [error] Equals [*Cercopis*] *alni* Fall. [error] :147 Equals [*Cicada spumaria* Linné] Equals *Philaenus spumarius* Linné Equals *Cercopis alni* Fall. [error]

Cicada spumaria Ossiannilsson 1951a: 150 Equals [*Aphrophora*] *forneri* (error) Equals *Aphrophora salicina* (error) :152 Equals *Philaenus spumarius* Stål Equals *Cercopis spumaria* Fall.

Cercopis spumaria Ossiannilsson 1951a: 147 Equals [*Cicada*] *leucophthalma* Linné

Philaenus spumarius Pesson 1951a: 1415; Text fig. 1240–5 [Venation of tegmina, illustrated] :1505 [Notes]

Philaenus spumarius Synave 1951b: 183 [Listed][58]

P[*hilaenus*] *spumarius* Wagner 1951b: 45 [Ecology][25]

C[*ercopis*] *spumaria* Wagner 1951d: 301 [Listed] :302–304 [Nomenclature] :303, 304 [Catalogued]

Philaenus spumarius Anonymous 1952b: 14, 17 To *Philaenus leucophthalmus* Linné
Philaenus spumarius China 1952a: 790; Figs. 1A–B [Illustrated]
Philaenus spumarius Dlabola 1952b: 37 [Listed][189]
Philaenus spumarius Farsky 1952a: 75–80; Fig. 3 [Economics, illustrated][56]
Philaenus spumarius Fischer 1952a: 109 [Listed][190]
Philaenus spumarius Kontkanen 1952b: 562 [Listed][40, 77]
Philaenus spumarius spumarius Lallemand and Synave 1952a: 12 [Catalogued][4] Equals *Cicada spumarius* Linné
Philaenus spumarius Linnavuori 1952a: 6, 7, 8, 10–15, 23–26, 28 [Ecology][40]
Philaenus spumarius Linnavuori 1952c: 194 [Listed][191]
Philaenus spumarius Linnavuori 1952e: 70 [Listed][40]
Philaenus spumarius Rabeler 1952a: 135 [Ecology][27]
Philaenus spumarius Servadei 1952a: 472 [Listed][73]
Philaenus spumarius Buchner 1953a: 313, 329, 548; Text figs. 162a, 172c [Symbionts, illustrated] Equals [*Philaenus*] *leucophthalmus* Linné
Philaenus spumarius Haupt 1953a: 46; Fig. 39 [Described, morphology, illustrated]
Philaenus spumarius Marchand 1953a: 118, 132, 145, 146, 147, 149, 150, 158; Fig. 2 [Ecology, illustrated][27]
Philaenus spumarius Dlabola 1954a: 36; Fig. 3-I [Anatomy illustrated] :43; Fig. 4 [Physiology of sense organs, illustrated] :51 [Commensalism] :45, 47, 52, 66 [Ecology][19, 79, 84] :140; Pl. VI, Figs. 61–62; Pl. XXIV, Figs. 459–461; Pl. L, Fig. 1259 [Described, ecology, illustrated, catalogued][19, 79, 84]
Philaenus spumarius Kontkanen 1954a: 151, 152; Fig. 2 [Ecology, illustrated][20, 40]
Philaenus spumarius Lindberg 1954a: 190 [Comparative note]
Philaenus spumarius Lindberg 1954b: 9 [Listed][173]
Philaenus spumarius Müller 1954b: 546 [Listed]
Ph[*ilaenus*] *spumarius* Smreczynski 1954a: 100 [Notes][38]
Philaenus spumarius Synave 1954b: 882 Equals *P*[*tyelus*] *dianthi* Le P. and Serv.
Cicada bipunctata Metcalf 1955a: 265 [Catalogued]
Philaenus spumarius Servadei 1955a: 241 [Listed][13, 165]
Philaenus spumarius Wagner 1955b: 78 [Notes] :82, 84; Figs. 2–5 [Morphology, taxonomy, illustrated] :92; Figs. 15–20 [Morphology of genitalia, geographical variation, illustrated][1, 2, 4, 5, 9, 11, 13, 16, 32, 40, 70, 73, 92, 94, 129, 130, 186, 193, 194, 195]

Philaenus spumarius Kusnezov N. D. a: 49 [Ecology][132]

LOCALITIES: [1] Europe. [2] Sweden. [3] Greece. [4] France. [5] Denmark. [6] Carniola. [7] Baden. [8] Switzerland. [9] Norway. [10] Livonia. [11] America. [12] Austria. [13] Italy. [14] Yugoslavia. [15] Hesse. [16] Great Britain. [17] Saxony. [18] Russia. [19] Bohemia. [20] Germany. [21] Netherlands. [22] Holland. [23] Lapland. [24] Volhynia. [25] Bavaria. [26] Bremen. [27] Prussia. [28] Andalusia. [29] Latvia. [30] Gotland. [31] Amur. [32] Spain. [33] England. [34] Transylvania. [35] Corsica. [36] Karelia. [37] Dagestan. [38] Poland. [39] Hungary. [40] Finland. [41] Scandinavia. [42] Scotland. [43] Mecklenburg. [44] Schleswig-Holstein. [45] Rumania. [46] Northern Europe. [47] Utah. [48] Dakota. [49] Alaska. [50] Manitoba. [51] Nova Scotia. [52] Canada. [53] Maine. [54] New York. [55] Portugal. [56] Czechoslovakia. [57] Transcaucasia. [58] Belgium. [59] Catalonia. [60] Pyrenees. [61] Galicia. [62] Vorarlberg. [63] Tyrol. [64] Guadeloupe. [65] Lorraine. [66] Siberia. [67] Southern Austria. [68] Tunisia. [69] Styria. [70] Hamburg. [71] Ukraine. [72] Sicily. [73] Sardinia. [74] Helgoland. [75] Oran. [76] New England States. [77] North America. [78] Brittany. [79] Slovakia. [80] Island of Juist. [81] Massachusetts. [82] Croatia. [83] New Jersey. [84] Moravia. [85] Moscow. [86] Ireland. [87] Guernsey. [88] Georgia. [89] Thuringia. [90] Majorca. [91] Japan. [92] Gascony. [93] Borkum. [94] Ontario. [95] Utah (?). [96] Dakota (?). [97] Alaska (?). [98] Hokkaido. [99] Caucasus. [100] Irkutsk. [101] New Jersey (?). [102] Cefalonia. [103] Tomsk. [104] Asia Minor. [105] Eastern Canada. [106] Serbia. [107] Asia. [108] Khabar. [109] Africa. [110] Turkestan. [111] Bourbonnais. [112] Batavia. [113] Algeria. [114] Nearctic Region. [115] Leningrad. [116] Kaluga. [117] Yaroslavl. [118] Kharkov. [119] Vinnitsa. [120] Kamenets-Podolski. [121] Odessa. [122] Azerbaijan. [123] Aragon. [124] Honshu. [125] Corfu. [126] Vitebsk. [127] Kalinin. [128] Krasnodar. [129] Western Mediterranean Region. [130] Languedoc. [131] Novgorod. [132] Crimea. [133] Isle of Wight. [134] Illinois. [135] Sakhalin. [136] Quebec. [137] Southern Russia. [138] Terschelling. [139] North Carolina. [140] Limburg. [141] Northern Africa. [142] Western Asia. [143] Arran. [144] Memmert. [145] Northern Tyrol. [146] Southern Tyrol. [147] Wales. [148] Kamchatka. [149] Dalmatia. [150] Central Asia. [151] Spikeroog. [152] Mount Desert Island. [153] Armenia. [154] Crete. [155] Kiev. [156] Northwestern Germany. [157] Faeroe Islands. [158] Scilly Islands. [159] Transbaikalia. [160] Ussuri. [161] Maritime Territory. [162] Mellum Island. [163] Omsk. [164] Oregon. [165] Palearctic Region. [166] Aegean Islands. [167] Kansu. [168] Delaware. [169] Washington. [170] United States. [171] Eastern States. [172] California. [173] Azores. [174] São Miguel Island. [175] Holarctic Region. [176] Northern Nearctic Region. [177] Pomerania. [178] West Prussia. [179] Western States. [180] Hawaii. [181] Territory of Hawaii. [182] Wisconsin. [183] Cyprus. [184] Holarctic Subrealm. [185] Eastern Baltic States. [186] Northern Germany. [187] Bulgaria. [188] Estonia. [189] Iraq. [190] Swabia. [191] Palestine. [192] Lower Saxony. [193] Northern Greece. [194] Newfoundland. [195] Provence.

leucophthalmus var. *strigatus* Fieber [nom. nud.]

[*Philaenus spumarius*] *strigata* Fieber 1872a: 7 [nom. nud., listed]

leucophthalmus var. *thoracicus* Fieber [nom. nud.]

[*Philaenus spumarius*] *thoracica* Fieber 1872a: 7 [nom. nud., listed]

leucophthalmus var. **trilineatus** von Schrank

Cicada trilineata von Schrank 1776a: 75 [n. sp.]

[*Cicada*] *trilineata* Goeze 1778a: 154 [Described, catalogued]

[*Cercopis*] *lineata* Fabricius 1781a: 330 [n. sp.][1]

[*Cicada*] *trilineata* von Schrank 1781a: 258 [Described, catalogued][2]
[*Cicada*] *lineata* Höslin 1782a: 173 [Notes][3]
[*Cercopis*] *lineata* Fabricius 1787a: 274 [Described]
[*Cicada*] *lineata* De Villers 1789a: 462 [Described][3] Equals *Cercopis* [*lineata*] Fabr.
[*Cicada*] *trilineata* De Villers 1789a: 472 [Described, catalogued][2]
[*Cicada*] *trilineata* Gmelin 1789a: 2110 [Described, catalogued][2]
[*Cercopis*] *lineata* Petagna 1792a: 622 [Described][1]
[*Cercopis*] *lineata* Fabricius 1794a: 52 [Described][1]
[*Cercopis*] *lineata* Turton 1802a: 586 [Described][1]
[*Cicada*] *trilineata* Turton 1802a: 600 [Described, catalogued][2]
[*Cercopis*] *lineata* Fabricius 1803a: 4 [Listed] :96 [Described][1]
Cerc[*opis*] *lineata* Latreille 1804a: 331 [Described][1]
[*Cercopis spumaria*] *var.* μ Fallén 1805a: 250 [n. var.][4] Equals *Cercopis lineata* Fabr.
C[*ercopis*] *lineata* Gravenhorst 1807a: 343 [Listed]
[*Cercopis spumaria*] var. *l* Billberg 1820a: 72 Nom. nov. pro [*Cercopis*] *lineata* Fabricius[4]
A[*phrophora*] *lineata* Germar 1821a: 53 Equals *Cercopis lineata* Fabr.
P[*tyelus*] *lineatus* Le Peletier and Serville 1825a: 608 [Listed][5] Equals *Cercopis lineata* Fabr.
[*Cercopis spumaria*] var. μ Fallén 1826a: 19 [Described][4] Equals *Cerc*[*opis*] *lineata* Fabr.
Cercopis lineata Boitard 1828a: 161 [Described][1]
[*Cercopis spumaria*] *lineata* Zetterstedt 1828a: 516 [Described] Equals *Cercopis lineata* Fabr.
[*Tettigonia spumaria*] *lineata* Stephens 1829a: 357 [Catalogued][6] Equals *Ci*[*cada*] *lineata* Fabr.
Aphrophora lineata Herrich-Schäffer 1830a: Pl. 21 [Described, illustrated, catalogued][1] Equals *Cicada* [*lineata*] Fabr. Equals *Cercop*[*is*] *spumaria* Zett. Equals [*Cercopis spumaria lineata*] Zett. Equals [*Cercopis spumaria vittata*] Zett. Equals *Aphr*[*ophora*] *apicalis* Germ.
[*Cicada lineata*] Herrich-Schäffer 1835a: 103 To *Pt*[*yela*] *sp*[*umarius*]
[*Cercopis*] *lineata* Herrich-Schäffer 1835a: 108 To *Ptyela spum*[*arius*]
[*Cercopis spumaria lineata*] Herrich-Schäffer 1835a: 109 To [*Ptyelus*] *lineata* Linné [error]
[*Bythoscopus*] *lineatus* Gistel 1837a: 109 (14) [Listed][7]
[*Cercopis spumaria*] *lineata* Zetterstedt 1840a: 287 [Described] Equals *Cercopis lineata* Fabr.
Cercopis lineata Boitard 1843a: 89 [Described][1]
[*Cercopis*] *lineata* Contarini 1843a: 29 [Listed][8]

Cercopis spumaria var. μ Walker 1851b: 721 To [*Ptyelus bifasciatus*] var. *k* Burm. :722 To *Ptyelus lineatus* Linné (?) [error]

Cercopis spumaria lineata Walker 1851b: 722 To *Ptyelus lineatus* (?) [error]

[*Ptyelus* (*Ptyelus*) *spumarius*] *lineata* Flor 1861a: 129 [Described][9] Equals [*Cercopis spumaria*] var. μ Fall. Equals [*Cercopis spumaria*] *lineata* Zett.

Cerc[*opis*] *lineata* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus*] *lineata* Disconzi 1865a: 203 [Listed][8]

[*Ptyelus spumarius*] var. *5* Marshall 1865f: 57 Nom. nov. pro *Cercopis lineata* Fabr. [Described][6]

[*Ptyelus bifasciatus*] *lineatum* Bellevoye 1866a: 144 (32) [Listed][5]

Cercopis lineata Stål 1869a: 15 To *P*[*hilaenus*] *spumarius* Linné

[*Cercopis*] *lineata* Dallas 1870a: 494 To *Philaenus spumarius* Linné

[*Ptyelus spumarius*] *lineata* Oshanin 1870a: 51 [Listed]

Aph[*rophora*] *lineata* Siebke 1870a: 70 [Listed][10]

[*Philaenus spumarius*] *lineatus* Horváth 1871a: 6 [Listed][11]

[*Ptyelus spumarius*] *lineata* Oshanin 1871b: 33 [Listed][12]

[*Philaenus spumarius*] var. *q* Sahlberg 1871a: 91 [n. var.] Equals [*Ptyelus spumarius*] *lineata* Flor Equals [*Cercopis spumaria*] var. μ Fall. Equals *Cercopis lineata* Fabr.

[*Cercopis*] *lineata* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Aphrophora*] *lineata* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus spumarius*] *lineata* Fieber 1872a: 7 [Listed][3]

Philaenus spumarius lineatus Frivaldszky 1872a: 106 [Listed][11]

Ptyelus lineatus Uhler 1872a: 472 [Listed][13, 14]

[*Philaenus spumarius*] *lineatus* Frivaldszky 1873a: 243 [Listed][11]

[*Philaenus spumarius*] *lineatus* Lethierry 1874a: 260 (56) [Listed][5]

[*Philaenus spumarius*] *lineata* Beuthin 1875a: 105 [Listed][15]

[*Philaenus spumarius*] *lineatus* Puton 1875a: 125 [Listed]

A[*phrophora*] *lineata* Claus 1876a: 665 [Listed]

[*Cercopis*] *lineata* Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Philaenus spumarius*] *lineatus* Frivaldszky 1877a: 377 [Listed][11]

[*Philaenus spumarius*] *lineata* Samie 1878c: xl [Listed][5]

A[*phrophora*] *lineata* Claus 1880a: 750 [Listed]

A[*phrophora*] *lineata* Claus 1884a: 893 [Listed]

[*Philaenus spumarius*] *lineatus* Lomnicki 1884a: 233 [Listed][16]

[*Ptyelus spumarius lineatus*] Ferrari 1885b: 418 [Key][8] Equals *Cercopis lineata* Fabr.

[*Philaenus spumarius*] *lineatus* Ivanoff 1885a: 90 (8) [Listed]
Philaenus lineatus Ivanoff 1885a: 121 (39) [Key]
Ptyelus spumarius lineatus Bucaille 1886a: 172 [Listed][5]
[*Philaenus spumarius*] *lineata* Edwards 1886a: 99 [Described][6]
[*Ptyelus spumarius*] *lineatus* Puton 1886b: 76 [Listed]
[*Ptyelus spumarius*] *lineatus* Dubois 1888a: 159 (63) [Listed][5]
Ptyelus lineatus Packard 1888b: 82; Fig. 69 [Notes, illustrated]
P[*tyelus*] *spumarius lineatus* Dominique 1890a: 111 (27) [Listed][17]
[*Aphrophora*] *lineata* Buckton 1890c: 84 To *Philaenus spumarius* Linné
[*Ptyelus spumarius*] *lineatus* Coubeaux 1892a: 34 (1) [Listed][18]
[*Ptyelus spumarius*] *lineatus* Dominique 1892a: 117 [Listed][17]
[*Ptyelus spumarius*] *lineatus* Duda 1892a: 30 [Listed][19]
[*Philaenus spumarius*] *lineatus* Spitzner 1892a: 27 [Listed][20]
Ptyelus spumarius lineata Tikhomirov 1892a: 104 [Listed][12]
[*Ptyelus spumarius*] *lineatus* Bezzi 1893a: 109 (29) [Listed][8]
[*Philaenus spumarius*] *lineata* Edwards 1894d: 80 [Key]
Cercopis lineata Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné
Aphrophora lineata Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné
Cercopis lineata Goding 1895b: 494 To *P*[*hilaenus*] *lineatus* Linné [error]
[*Ptyelus spumarius*] *lineatus* Wüstnei 1895a: 270 [Listed][15]
[*Philaenus spumarius*] *lineatus* Melichar 1896a: 123; Pl. VII, Fig. 6 [Described, illustrated]
[*Philaenus spumarius*] *lineata* Baker 1897b: 111 [Listed][21]
[*Ptyelus spumarius*] *lineatus* Horváth 1897c: 53 [Listed][11]
Ptyelus spumarius lineatus Lambertie 1898c: xc [Ecology][5]
Philaenus lineatus Ball 1899a: 224 To *Philaenus spumarius* Linné
Philaenus spumarius lineatus Ball 1899a: 225 [Described]
[*Ptyelus spumarius*] *lineatus* Horváth 1899b: 469 [Listed][22]
Ptyelus lineatus Packard 1899a: 82; Fig. 69 [Notes, illustrated]
[*Ptyelus spumarius*] *lineatus* Puton 1899a: 99 [Listed]
[*Philaenus spumarius*] *lineatus* Strobl 1900a: 208 [Listed][23]
[*Ptyelus spumarius*] *lineatus* Lambertie 1901a: 211 (83) [Listed][5]
[*Philaenus spumarius*] *lineatus* Melichar 1901f: 32; Pl. II, Fig. 4 [Notes, catalogued, illustrated]
Philaenus spumarius lineatus Cobelli 1902a: 13 [Listed][8]
[*Ptyelus spumarius*] *lineatus* Dominique 1902a: 220 [Listed][17]
Cercopis lineata Sherborn 1902a: 540 [Catalogued]
Cicada trilineata Sherborn 1902a: 994 [Catalogued]
[*Ptyelus spumarius*] *lineatus* Strand 1902a: 267 [Listed][10]

P[*tyelus*] *lineatus* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné
[*Ptyelus spumarius*] *lineatus* Horváth 1903a: 25 [Listed][24]
[*Ptyelus spumarius*] *lineatus* Hüeber 1904a: 266 [Key][1]
[*Ptyelus spumarius*] *lineatus* Hüeber 1904b: 266 [Key][1]
[*Philaenus spumarius*] *lineata* Morley 1905b: 25 [Listed][25]
[*Philaenus spumarius*] *lineatus* Oshanin 1906a: 37 [Catalogued] Equals *Cercopis lineata* Fabr.
[*Philaenus spumarius*] *lineatus* Schugurow 1906a: 713, 716 [Listed][26]
[*Philaenus spumarius*] *lineatus* Bierman 1907b: 29 [Food plants][27]
[*Philaenus spumarius*] *lineatus* Bierman 1907e: 164 [Listed][27]
Ptyelus lineatus Matsumura 1907b: 115 To *Ptyelus spumarius* Linné
[*Philaenus spumarius*] *lineatus* Oshanin 1907b: 222 (10) [Listed][28]
P[*tyelus*] *spum*[*arius*] *lineatus* Enderlein 1908a: 102, 166 [Ecology][29]
P[*tyelus*] *lineatus* Enderlein 1908a: 182, 185, 189 [Ecology][29]
[*Ptyelus spumarius*] *lineatus* Lambertie 1908b: xcviii (3) [Ecology][5] :xcviii (4) [Listed][5]
[*Philaenus spumarius*] *lineatus* Saunders and Edwards 1908a: 11 [Listed][6]
Philaenus spumarius lineatus Cobelli 1909a: 8 [Listed][8]
[*Philaenus spumarius*] *lineatus* Puhlmann 1909a: 46 [Listed][29]
[*Ptyelus spumarius*] *lineatus* Lambertie 1910a: 86 [Listed][5]
P[*hilaenus*] *leucophthalm*[*us*] *lineat*[*us*] Horváth 1911d: 599 [Comparative note]
Philaenus spumarius lineatus Schumacher 1911a: 156, 157, 158 [Listed][1]
Philaenus spumarius lineatus Schumacher 1911b: 165 [Listed][1]
[*Philaenus spumarius*] *lineata* Haupt 1912a: 180 [Key]
[*Philaenus spumarius*] *lineatus* Haupt 1912b: 449 (4) [Listed][30]
[*Ptyelus spumarius*] *lineatus* Lallemand 1912a: 37 [Catalogued] Equals *Cercopis lineatus* Fabr. Equals *Ptyelus lineatus* Fabr. Equals *Philaenus lineatus* Fabr.
[*Philaenus leucophthalmus*] *lineatus* Oshanin 1912a: 98 [Listed]
Philaenus spumarius lineatus Schumacher 1912c: 95 [Listed][1, 31, 32, 33]
Philaenus spumarius lineatus Van Duzee 1912a: 508 [Comparative note]
Ptyelus lineatus Deegener 1913c: 423; Fig. 315 [Morphology, illustrated] Equals *Philaenus lineatus* Linné
[*Philaenus spumarius*] *lineatus* von Dalla Torre 1913a: 150 [Listed][34]
Philaenus spumarius lineatus Strand 1913a: 270 [Listed][10]
[*Philaenus leucophthalmus*] *lineatus* Melichar 1914a: 128 (2) [Listed][35]
Philaenus leucophthalmus fabricii Van Duzee 1914c: 388 Nom. nov. pro [*Cercopis lineata* Fabricius 1781] [nec *Cicada lineata* Linné 1758]
[*Philaenus spumarius*] *lineatus* Jensen-Haarup 1915b: 82; Fig. 6a [Key, illustrated]

[*Philaenus spumarius*] *lineatus* Osborn 1916b: Fig. 47–7 [Illustrated]

[*Philaenus leucophthalmus*] *fabricii* Van Duzee 1916a: 58 Equals [*Philaenus*] *lineatus* Fabr.

Philaenus gram[*inis*] *trilineata* Haupt 1917a: 146 [Described][2] Equals *Cicada trilineata* von Schrank Equals [*Philaenus graminis*] *lineata* Fabr. :155 [Described][2] Equals *Cicada trilineata* von Schrank

[*Philaenus graminis*] *trilineata* Haupt 1917b: 178 [Key] :182, Pl. II, Fig. 11 [Described, catalogued, illustrated] Equals *Cicada trilineata* Equals *Cerc*[*opis*] *lineata* Fabr. Equals *Aphr*[*ophora*] *lin*[*eata*] Panz. Equals *Cerc*[*opis*] *sp*[*umaria*] *lin*[*eata*] Fall. Equals *Aphr*[*ophora*] *bif*[*asciata*] *lin*[*eata*] Equals [*Aphrophora bifasciata*] *vittata* Fabr. Equals *Pt*[*yelus*] *sp*[*umarius*] *lin*[*eatus*] Flor Equals *Ph*[*ilaenus*] *sp*[*umarius*] *lin*[*eatus*] Sahlb.

[*Philaenus leucophthalmus*] *fabricii* Van Duzee 1917b: 516 [Catalogued] Equals *Cicada oenotherae* Scop. (?) Equals *Cercopis lineatus* Fabr. Equals *Aphrophora* [*lineata*] Germ. Equals *Ptyelus* [*lineatus*] Flor

[*Philaenus spumarius*] *lineatus* Britten 1919a: 17 [Listed][25]

P[*hilaenus*] *leucopthalmus* [sic] *lineatus* Downes 1919a: 13 [Listed][36]

[*Philaenus graminis*] *trilineata* Haupt 1919a: 170 [Key]

[*Philaenus spumarius*] *lineatus* Jensen-Haarup 1920a: 79; Fig. 41a [Key, illustrated]

[*Philaenus leucophthalmus*] *fabricii* Moore 1920a: 23 [Listed]

[*Philaenus spumarius*] *lineatus* Tullgren and Wahlgren 1920a: 142; Fig. 99c [Illustrated]

[*Philaenus spumarius*] *trilineata* Haupt 1922a: 27; Fig. 11 [Key, illustrated]

[*Philaenus leucophthalmus*] *lineatus* Prohaska 1923a: 79 [Listed][37]

Philaenus lineatus Stearns 1923a: 225 To *P*[*hilaenus*] *spumarius*

P[*hilaenus*] *spumarius lineatus* Stearns 1923a: 226 [Described, comparative note]

[*Philaenus leucophthalmus*] *lineatus* Hofmänner 1924a: 68 [Listed][38]

[*Philaenus spumarius*] *trilineatus* Lindberg 1924a: 41 Equals [*Philaenus*] *lineatus* Fabr.

[*Philaenus leucophthalmus*] *lineatus* Della Beffa 1925a: 143 [Listed][8]

[*Philaenus spumarius*] *trilineata* Haupt 1925a: 12 [Listed][7]

[*Philaenus leucophthalmus*] *fabricii* Downes 1927a: 16 [Listed][36]

[*Philaenus spumarius*] *lineata* Johnson 1927a: 38 [Listed][39, 40]

Ph[*ilaenus*] *spumarius lineatus* Kusnezov 1927a: 257 [Listed][41]

[*Philaenus leucophthalmus*] *lineatus* Poisson and Poisson 1927a: 134 [Ecology][42]

[*Philaenus spumarius*] *lineatus* Brown 1928a: 63 [Listed][43]

[*Philaenus spumarius*] *lineatus* Ivanov 1928b: 491 [Listed][44]

[*Philaenus spumarius*] *lineatus* Ivanov 1928c: 187 [Listed][44]

[*Philaenus spumarius*] *trilineata* Lallemand 1928d: 3 [Listed][45]
[*Philaenus*] *leucophthalmus fabricii* Walley 1929a: 156 [Key]
[*Philaenus leucophthalmus*] *lineatus* Britten 1930a: 71 [Listed][25]
Philaenus leucophthalmus fabricii Doering 1930b: 93 [Key]
[*Philaenus spumarius*] *trilineata* de Seabra 1930b: 242 [Notes][45]
Philaenus leucophthalmus lineatus Zangheri 1930a: 50 [Listed][8]
Philaenus leucophthalmus trilineatus Zangheri 1930a: 50 [Listed][8]
[*Philaenus leucophthalmus*] *lineatus* Poisson and Monguillon 1931a: 22 [Listed][5, 59]
[*Ptyelus*] *lineatus* Acloque 1934a: 400 [Key][5]
[*Philaenus spumarius*] *lineatus* Driggers and Pepper 1935a: 1 [Economics][46]
P[*hilaenus spumarius*] *lineatus* Halbert 1935a: 309 [Listed][47]
[*Philaenus spumarius*] *trilineata* Haupt 1935a: 158; Fig. 290, Nos. 11, 20 [Illustrated]
[*Philaenus leucophthalmus*] *trilineatus* Karl 1935a: 135 [Listed][48]
[*Philaenus*] *trilineatus* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné
[*Philaenus spumarius*] *trilineata* Nast 1936d: 485 (3) [Listed][49]
[*Ptyelus graminis*] *trilineata* Régnier 1936a: 96 (6) [Key] Equals [*Ptyelus graminis*] *lineata* Fabr.
[*Philaenus spumarius*] *lineatus* Stearns 1936a: 24 [Listed][46, 50]
[*Philaenus spumarius*] *trilineata* Nast 1938d: 226 (2) [Listed][49]
Philaenus spumarius trilineata Ossiannilsson 1938b: 67 Equals [*Cercopis spumaria*] *lineata* Zett.
[*Philaenus spumarius*] *lineata* Procter 1938a: 83 [Listed][40]
Philaenus spunarius [sic] *triliniatus* [sic] de Seabra 1939b: 33 [Listed]
Philaenus spumarius trilineatus de Seabra 1939b: 47, 91, 102 [Listed][45]
[*Philaenus spumarius*] *triliniatus* [sic] de Seabra 1939c: 170 [Listed][45]
Philaenus lineatus Schmidt 1940a: 193 (33) [Listed]
[*Philaenus spumarius*] *trilineata* Dlabola 1941b: 24; Fig. 6 [Illustrated]
[*Philaenus spumarius*] *trilineatus* de Seabra 1942a: 8 [Listed][45]
[*Philaenus spumarius*] *trilineatus* Blöte 1943a: 71 [Described][27]
Philaenus spumarius trilineatus Lindberg 1943b: 23 [Listed][51]
[*Philaenus spumarius*] *lineatus* Holgersen 1944b: 214 [Notes][10]
Ph[*ilaenus*] *s*[*pumarius*] *lineatus* Reclaire 1944a: 223 [Listed][52]
Ph[*ilaenus*] *s*[*pumarius*] *trilineatus* Reclaire 1944a: 223 [Listed][52]
[*Philaenus leucophthalmus*] *lineatus* Roche 1944a: 83 [Listed][25]
[*Philaenus spumarius*] *trilineata* Ossiannilsson 1946c: 74 [Key]
[*Philaenus leucophthalmus*] *fabricii* Procter 1946a: 84 [Listed][40]
P[*hilaenus*] *l*[*eucophthalmus*] *fabricii* Fisher and Allen 1947a: 822 [Listed][53]

P[hilaenus leucophthalmus] fabricii Scholl and Medler 1947a: 447 [Economics][53]

[*Philaenus spumarius*] *trilineata* Lindberg 1948b: 130 [Listed][54]

Phylaenus [sic] *leucophthalmus lineatus* Servadei 1948a: 243 [Listed][8]

Phylaenus [sic] *leucophthalmus trilineata* Servadei 1948a: 243 [Listed][8]

[*Philaenus leucophthalmus*] *fabricii* Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][55]

[*Philaenus leucophthalmus*] *fabricii* De Long and Severin 1950a: 355; Pl. 1, Figs. I–J [Described, illustrated][55] :339 [Disease vectors][55]

Philaneus [sic] *leucopthalmus* [sic] *fabricii* Moore 1950a: 253 [Listed][56]

Philaneus [sic] *leucopthalmus* [sic] *fabricii* Moore 1950b: 28 [Listed][56]

[*Philaenus leucophthalmus*] *fabricii* Severin 1950a: 367, 368, 369, 371, 373 [Disease vector][55]

[*Philaenus spumarius*] *lineatus* Farsky 1951a: 34–37 [Notes]

Philaenus lineatus Pesson 1951a: 1444; Text fig. 1276 [Internal morphology illustrated] :1505 [Notes]

P[hilaenus] spumarius lineatus Synave 1951b: 183 [Listed][18]

Philaenus leucophthalmus trilineatus Servadei 1952a: 473 [Listed][57]

[*Philaenus*] *spumarius lineatus* Dlabola 1954a: 66 [Ecology][19, 20, 58]

[*Philaenus*] *spumarius trilineatus* Dlabola 1954a: 66 [Ecology][19, 20, 58] :326; Pl. LVIII, Fig. 1400 [Illustrated]

[*Philaenus spumarius lineatus*] Synave 1954b: 882 Equals *P[tyelus] lineatus* Fabr.

Philaenus lineatus Deay, et al 1955a: 9, 26 [Listed]

LOCALITIES: [1] Germany. [2] Austria. [3] Europe. [4] Sweden. [5] France. [6] Great Britain. [7] Bavaria. [8] Italy. [9] Livonia. [10] Norway. [11] Hungary. [12] Moscow. [13] Colorado. [14] New Mexico. [15] Schleswig-Holstein. [16] Galicia. [17] Brittany. [18] Belgium. [19] Bohemia. [20] Moravia. [21] New England States. [22] Caucasus. [23] Styria. [24] Serbia. [25] England. [26] Crimea. [27] Netherlands. [28] Leningrad. [29] Prussia. [30] Thuringia. [31] East Frisian Islands. [32] Oldenburg. [33] Baltrum. [34] Tyrol. [35] Georgia. [36] British Columbia. [37] Carinthia. [38] Switzerland. [39] Maine. [40] Mount Desert Island. [41] Armenia. [42] Normandy. [43] Wales. [44] Kiev. [45] Portugal. [46] New Jersey. [47] Ireland. [48] Pomerania. [49] Poland. [50] Delaware. [51] Finland. [52] Holland. [53] Wisconsin. [54] Cyprus. [55] California. [56] Quebec. [57] Sardinia. [58] Slovakia. [59] Maine (France).

leucophthalmus var. *tripunctatus* Nowicki [nom. nud.]

[*Philaenus spumarius*] *tripunctatus* Nowicki 1870a: 240 [nom. nud., listed][1]

[*Philaenus spumarius*] *tripunctatus* Lomnicki 1884a: 233 [nom. nud., listed][2]

LOCALITIES: [1] Poland. [2] Galicia.

leucophthalmus var. *tristis* Fieber [nom. nud.]

[*Philaenus spumarius*] *tristis* Fieber 1872a: 7 [nom. nud., listed][1]

LOCALITIES: [1] Europe.

leucophthalmus var. *ulstulatus*. Typographical error for *Philaenus leucophthalmus* var. *ustulatus* Fallén.

leucophthalmus var. *ustulatas*. Typographical error for *Philaenus leucophthalmus* var. *ustulatus* Fallén.

leucophthalmus var. **ustulatus** Fallén

[*Cercopis spumaria*] *ustulata* Fallén 1826a: 19 [n. var.][1]

[*Cercopis spumaria*] *maculata* Zetterstedt 1828a: 514 [n. var.][2] Equals *Cicada spumaria* Linné

[*Ptyelus*] *maculata* Herrich-Schäffer 1835a: 109 To [*Ptyelus*] *spumaria*

[*Cercopis spumaria*] *maculata* Zetterstedt 1840a: 286 [Described] Equals *Cicada spumaria* Fabr.

Cercopis spumaria maculata Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

[*Ptyelus* (*Ptyelus*) *spumarius*] *maculata* Flor 1861a: 127 [Described][3] Equals [*Cercopis spumaria*] *maculata* Zett. Equals [*Cercopis spumaria*] var. α Fall.

[*Ptyelus spumarius*] *maculata* Oshanin 1870a: 50 [Listed]

[*Ptyelus spumarius*] *maculata* Oshanin 1871b: 32 [Listed]

[*Philaenus spumarius*] var. *o* Sahlberg 1871a: 91 [n. var.] Equals [*Cercopis spumaria*] var. λ Fall.

[*Philaenus spumarius*] *ustulata* Fieber 1872a: 7 [Listed][4]

[*Philaenus spumarius*] *ustulatus* Puton 1875a: 125 [Listed]

[*Philaenus*] *maculatus* Ivanoff 1885a: 120 (38) [Key]

[*Philaenus spumarius*] *ustulata* Edwards 1886a: 99 [Described]

[*Ptyelus spumarius*] *ustulatus* Puton 1886b: 76 [Listed]

[*Ptyelus spumarius*] *ustulatus* Duda 1892a: 30 [Listed][5]

[*Philaenus spumarius*] *maculatus* Spitzner 1892a: 27 [Listed][6]

Ptyelus spumarius maculata Tikhomirov 1892a: 104 [Listed][7]

[*Philaenus spumarius*] *ustulata* Edwards 1894d: 80 [Key]

[*Ptyelus spumarius*] *maculatus* Wüstnei 1895a: 270 [Listed][8]

[*Philaenus spumarius*] *ustulatus* Melichar 1896a: 122 [Described] Equals [*Philaenus*] *maculatus* Zett.

[*Ptyelus spumarius*] *ustulatus* Horváth 1897c: 53 [Listed][9]

Philaenus spumarius ustulatus Ball 1899a: 225 [Described]

[*Ptyelus spumarius*] *ustulatus* Puton 1899a: 99 [Listed]

[*Philaenus spumarius*] *maculata* Strand 1900a: 66 [Listed][10]

[*Philaenus spumarius*] *ustulatus* Strobl 1900a: 207 [Listed][11]

[*Philaenus spumarius*] *ustulatus* Melichar 1901f: 31 [Notes, catalogued]

Philaenus spumarius ustulatus Cobelli 1902a: 12 [Listed][12]

[*Ptyelus spumarius*] *ustulatus* Dominique 1902a: 220 [Listed][13]

P[*tyelus*] *ustulatus* Graeffe 1903a: 56 (16) To *Ptyelus spumarius* Linné

[*Ptyelus spumarius*] *maculatus* Hüeber 1904a: 266 [Listed][14]

[*Ptyelus spumarius*] *ustulatus* Hüeber 1904a: 266 [Listed][14]
[*Ptyelus spumarius*] *maculatus* Hüeber 1904b: 266 [Listed][14]
[*Ptyelus spumarius*] *ustulatus* Hüeber 1904b: 266 [Listed][14]
[*Philaenus spumarius*] *ustulatus* Oshanin 1906a: 35 [Catalogued] Equals *Cercopis spumaria ustulata* Fall.
Philaenus spumarius pustulatus [sic] Slosson 1906a: 326 [Listed][15]
[*Philaenus spumarius*] *ustulatus* Bierman 1907d: 114 [Listed]
[*Philaenus spumarius*] *ustulatus* Bierman 1907e: 164 [Listed][16]
Philaenus spumarius ustulatus Moore 1907a: 189 [Listed][17]
[*Philaenus spumarius*] *ustulatus* Saunders and Edwards 1908a: 11 [Listed][18]
Philaenus spumarius ustulatus Cobelli 1909a: 8 [Listed][12]
[*Philaenus spumarius*] *ustulatus* Puhlmann 1909a: 45 [Listed][19]
Philaenus spumarius ustulatus Schumacher 1911a: 156 [Listed][14]
[*Philaenus spumarius*] *maculata* Haupt 1912a: 179 [Key] :181; Fig. 1 [Notes, illustrated] Equals [*Philaenus spumarius*] *retowskii* Schug.
[*Philaenus spumarius*] *ustulata* Haupt 1912a: 180 [Key] :183 [Notes]
[*Philaenus spumarius*] *maculatus* Haupt 1912b: 449 (4) [Listed][20]
[*Ptyelus spumarius*] *ustulatus* Lallemand 1912a: 35 [Catalogued] Equals *Cercopis ustulatus* Fallén Equals *Philaenus ustulatus* Fallén Equals *Cercopis maculatus* Zett.
[*Philaenus leucophthalmus*] *maculatus* Oshanin 1912a: 98 Equals [*Philaenus leucophthalmus*] *retowskii* Schug.
[*Philaenus leucophthalmus*] *ustulatus* Oshanin 1912a: 98 [Listed]
[*Ptyelus spumarius*] *ustulatus* Sabransky 1912a: 317 [Listed][11]
Philaenus spumarius ustulatus Schumacher 1912c: 95 [Listed][21, 22]
[*Philaenus leucophthalmus*] *ustulatus* de Bergevin 1913d: 96 (3) [Listed][23]
[*Philaenus spumarius*] *ustulatus* von Dalla Torre 1913a: 150 [Listed][24]
[*Philaenus leucophthalmus*] *ustulatus* Melichar 1914a: 128 (2) [Listed][25]
[*Philaenus spumarius*] *ustulatus* Jensen-Harrup 1915b: 82 [Key]
[*Philaenus leucophthalmus*] *ustulatus* Van Duzee 1916a: 57 [Listed]
Cerc[*opis*] *sp*[*umaria*] *maculata* Haupt 1917b: 180 To *Phil*[*aenus*] *gram*[*inis*] *xanthocephala* von Schrank
Ph[*ilaenus*] *gr*[*aminis*] *maculata* Haupt 1917b: 180 To *Phil*[*aenus*] *gram*[*inis*] *xanthocephala* von Schrank
Pt[*yelus*] *sp*[*umarius*] *maculata* Haupt 1917b: 180 To *Phil*[*aenus gram*[*inis*] *xanthocephala* von Schrank
[*Philaenus graminis*] *ustulata* Haupt 1917b: 178 [Key] :183; Pl. II, Fig. 14 [Described, catalogued, illustrated] Equals *Ph*[*ilaenus*] *sp*[*umarius*] *ust*[*ulatus*] Sahlb. Equals *Cerc*[*opis*] *sp*[*umaria*] *ust*[*ulata*] Zett. Equals [*Philaenus graminis*] var. λ Fall.

Ph[*ilaenus*] *spum*[*arius*] *ustulatus* Haupt 1917b: 178 To *Philaenus graminis* De G.

[*Philaenus leucophthalmus*] *ustulatus* Van Duzee 1917b: 515 [Catalogued] Equals *Cercopis* [*ustulata*] Fall.

Philaneus [sic] *leucophthalmus ustulatus* Ball 1919d: 145 [Comparative note]

P[*hilaenus*] *leucopthalmus* [sic] *astulatus* [sic] Downes 1919a: 13 [Listed][26]

[*Philaenus graminis*] *ustulata* Haupt 1919a: 171 [Key]

[*Philaenus spumarius*] *ustulatus* Jensen-Haarup 1920a: 79 [Key]

[*Philaenus leucophthalmus*] *ustulatus* Moore 1920a: 23 [Listed][27]

[*Philaenus spumarius*] *ustulata* Haupt 1922a: 27; Fig. 14 [Key, illustrated]

[*Philaenus spumarius*] *ustulatus* Lindberg 1923a: 43 [Comparative note][28]

[*Philaenus leucophthalmus*] *ustulatas* [sic] Prohaska 1923a: 79 [Notes][29]

P[*hilaenus*] *spumarius ustulatus* Stearns 1923a: 225 [Described] :226 [Listed][30]

[*Philaenus leucophthalmus*] *maculatus* Hofmänner 1924a: 47, 76 [Ecology][31] :47 Equals [*Philaenus*] *xanthocephalus* von Schrank :68 [Listed][31]

[*Philaenus leucophthalmus*] *ustulatus* Hofmänner 1924a: 48, 71, 76 [Ecology][31] :68 [Listed][31]

[*Philaenus spumarius*] *ustulata* Lindberg 1924a: 8 [Listed]

[*Philaenus leucophthalmus*] *maculata* Kupka 1925a: 105 [Listed][32]

[*Philaenus leucophthalmus*] *ustulatus* Coker 1926a: 29 [Listed][33]

[*Philaenus leucophthalmus*] *ustulatus* Downes 1927a: 16 [Listed][26]

[*Philaenus spumarius*] *ustulatus* Johnson 1927a: 38 [Listed][34, 35]

P[*hilaenus*] *leucopthalmus* [sic] *ulstulatus* [sic] Leonard 1928a: 146 [Listed][36]

[*Philaenus*] *leucophthalmus ustulatus* Walley 1929a: 156 [Key]

[*Philaenus leucophthalmus*] *ustulatus* Britten 1930a: 71 [Listed][37]

[*Philaenus leucophthalmus*] *ustulatus* Doering 1930b: 96 [Taxonomy] :99 [Comparative note]

Philaenus leucophthalmus maculatus Zangheri 1930a: 49 [Listed][12]

[*Philaenus spumarius*] *ustulatus* Driggers and Pepper 1935a: 1 [Economics][38]

P[*hilaenus spumarius*] *ustulatus* Halbert 1935a: 308 [Listed][39]

[*Philaenus spumarius*] *ustulata* Haupt 1935a: 158; Fig. 290, No. 14 [Illustrated]

[*Ptyelus graminis*] *ustulata* Régnier 1936a: 96 (6) [Key]

[*Ptyelus graminis*] *maculata* Régnier 1936a: 95 (5) To [*Ptyelus graminis*] *xanthocephala* von Schrank

[*Philaenus spumarius*] *ustulatus* Stearns 1936a: 24 [Listed][38, 40]
P[*hilaenus*] *spumaris* [sic] *ustulatus* Hanson and Webster 1938a: 35 [Listed][41]
[*Philaenus spumarius*] *ustulatus* Procter 1938a: 83 [Listed][35]
[*Philaenus spumarius*] *ustulatus* Blöte 1943a: 70 [Described][16]
[*Philaenus spumarius*] *maculata* Holgersen 1944b: 214 [Notes][10]
[*Philaenus leucophthalmus*] *ustulatus* Moore 1944a: 42 [Listed][17]
Ph[*ilaenus*] *s*[*pumarius*] *ustulatus* Reclaire 1944a: 223 [Ecology][42]
[*Philaenus spumarius*] *ustulata* Ossiannilsson 1946c: 74 [Key]
Philaneus [sic] *leucopthalmus* [sic] *ustulatus* Moore 1950a: 253 [Listed][17]
Philaneus [sic] *leucopthalmus* [sic] *ustulatus* Moore 1950b: 28 [Listed][17]
[*Philaenus spumarius*] *ustulatus* Farsky 1951a: 34–37 [Notes]
[*Philaenus*] *spumarius ustulatus* Dlabola 1954a: 66 [Ecology][5]
[*Philaenus*] *spumarius maculatus* Dlabola 1954a: 66 [Ecology][6]
LOCALITIES: [1] Sweden. [2] Lapland. [3] Livonia. [4] Europe. [5] Bohemia. [6] Moravia. [7] Moscow. [8] Schleswig-Holstein. [9] Hungary. [10] Norway. [11] Styria. [12] Italy. [13] Brittany. [14] Germany. [15] New Hampshire. [16] Netherlands. [17] Quebec. [18] Great Britain. [19] Prussia. [20] Thuringia. [21] East Frisian Islands. [22] Baltrum. [23] Algeria. [24] Tyrol. [25] Georgia. [26] British Columbia. [27] Canada. [28] Scotland. [29] Carinthia. [30] Dalmatia. [31] Switzerland. [32] France. [33] Penikese Island. [34] Maine. [35] Mount Desert Island. [36] New York. [37] England. [38] New Jersey. [39] Ireland. [40] Delaware. [41] Washington. [42] Holland.

leucophthalmus var. **virescens** de Bergevin
[*Philaenus leucophthalmus*] *virescens* de Bergevin 1913d: 96 (3) [n. var.][1]
LOCALITIES: [1] Algeria.

leucophthalmus var. **vittatus** Fabricius
[*Cercopis*] *vittata* Fabricius 1794a: 53 [n. sp.][1]
[*Cercopis*] *vittata* Weber 1795a: 147 [Listed]
[*Cercopis*] *cinerea* Turton 1802a: 586 [n. sp.][1] Equals *Cercopis vittata* Fabr.
[*Cercopis*] *vittata* Fabricius 1803a: 4 [Listed] :96 [Described][1]
Cerc[*opis*] *vittata* Latreille 1804a: 332 [Described][1]
[*Cercopis spumaria*] var. *ν* Fallén 1805a: 250 [n. var.][2] Equals *Cerc*[*opis*] *vittata* Fabr.
[*Cercopis spumaria*] var. *ν* Fallén 1826a: 19 [Described][2] Equals *Cerc*[*opis*] *vittata* Fabr.
Cercopis vittata Boitard 1828a: 163 [Described][1]
[*Cercopis spumaria*] *vittata* Zetterstedt 1828a: 516 [Described] Equals *Tettigonia vittata* Equals *Cercopis vittata* Fabr.
[*Tettigonia*] *vittata* Curtis 1829a: 193 [Listed][3]
[*Tettigonia spumaria*] *vittata* Stephens 1829a: 357 [Catalogued][3] Equals *Ci*[*cada*] *vittata* Fabr.

[*Cercopis spumaria vittata*] Herrich-Schäffer 1830a: Pl. 21 To *Aphrophora lineata* Fabr.

Cercopis vittata Burmeister 1835a: 107 [Taxonomy]

[*Aphrophora bifasciata*] var. *k* Burmeister 1835a: 123 Nom. nov. pro *Cerc*[*opis*] *vittata* Fabricius [Described]

[*Cercopis*] *vittata* Herrich-Schäffer 1835a: 108 To *Pt*[*yelus*] *spum*[*arius*]

[*Cercopis spumaria vittata*] Herrich-Schäffer 1835a: 110 To [*Ptyelus*] *spumaria*

[*Ptyelus*] *vittata* Herrich-Schäffer 1835a: 110 To [*Ptyelus*] *spumaria*

[*Aphrophora*] *vittata* (?) Curtis 1837a: 222 [Listed][3]

Cercopis vittata Blanchard 1840a: 189 To *Aphrophora bifasciata* [nec] Linné

C[*ercopis*] *vittata* Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [nec Linné][error]

[*Cercopis spumaria*] *vittata* Zetterstedt 1840a: 287 [Described] Equals *Cercopis vittata* Fabr. Equals *Tettigonia vittata* Ahrens

Cercopis vittata Boitard 1843a: 90 [Described][1]

[*Cercopis*] *vittatus* Amyot 1847a: 192 To *Catagrammus* [non binom.] [error]

[*Cercopis*] *bifasciatus* var. *k* Amyot 1847a: 192 To *Catagrammus* [non binom.] [error]

[*Cercopis*] *vittatus* Amyot 1848a: 388 To *Catagrammus* [non binom.] [error]

[*Cercopis*] *bifasciatus* var. *k* Amyot 1848a: 388 To *Catagrammus* [non binom.] [error]

Cercopis vittata Blanchard 1850a: 189 To *Aphrophora bifasciata* [nec] Linné

Cercopis spumaria var. *v* Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis spumaria vittata Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] (?) [error]

Tettigonia vittata Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] (?) [error]

[*Ptyelus bifasciatus*] var. *k* Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cicada vittata Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cercopis vittata Walker 1851b: 721 To *Ptyelus bifasciatus* [nec Linné] [error]

Cerc[*opis*] *vittata* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné

[*Ptyelus spumarius*] var. *6* Marshall 1865f: 57 Nom. nov. pro *C*[*ercopis*] *vittata* Fabr. [Described][3]

Cercopis vittata Stål 1869a: 16 To *P*[*hilaenus*] *spumarius* Linné

[*Cercopis*] *vittata* Dallas 1870a: 494 To *Philaenus spumarius* Linné

[*Philaenus spumarius*] *vittata* Brischke 1871a: 13 [Listed][4]

[*Philaenus spumarius*] var. *n* Sahlberg 1871a: 91 [n. var.] Equals *Cercopis vittata* Fabr. Equals [*Cercopis spumaria*] var. *ν* Fall.

[*Cercopis*] *vittata* Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumarius* Linné

[*Philaenus spumarius*] *vittata* Fieber 1872a: 7 [Listed][5]

[*Ptyelus spumarius*] *vittatus* Kittel 1875a: 4 [Listed][6]

[*Philaenus spumarius*] *vittatus* Puton 1875a: 125 [Listed]

[*Cercopis*] *vittata* Douglas and Scott 1876a: 71 To [*Philaenus*] *spumarius* Linné

[*Ptyelus*] *vittata* Signoret 1877a: xxii [Notes]

Aphrophora vittata Vismara 1877b: 299 [Described, catalogued][7, 8] Equals [*Aphrophora*] *bifasciata* var. *k* Burm. Equals *Catagrammus* Amy. [non. binom.] [error]

[*Ptyelus spumarius*] *vittata* Dale 1878a: 306 [Listed][9]

[*Philaenus spumarius*] *vittata* Mayr 1881a: 89 (13) [Listed][10]

Philaenus vittatus Costa 1882a: 59 [Listed][8]

[*Philaenus spumarius*] *vittata* Mayr 1884a: 24 [Listed]

[*Philaenus spumarius*] *vittata* Edwards 1886a: 99 [Described]

[*Ptyelus spumarius*] *vittatus* Puton 1886b: 76 [Listed]

[*Ptyelus spumarius*] *vittatus* Duda 1892a: 30 [Listed][11]

[*Philaenus spumarius*] *vittata* Edwards 1894d: 80 [Key]

Ptyelus spumarius vittatus Moragues y de Manzanos 1894a: 84 (12) [Listed][12]

Cercopis vittata Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné

[*Philaenus spumarius*] *vittatus* Melichar 1896a: 123 [Described]

[*Ptyelus spumarius*] *vittatus* Puton 1899a: 99 [Listed]

Ptyelus spumarius vittatus Montandon 1900a: 751 [Listed][13]

[*Philaenus spumarius*] *vittatus* Melichar 1901f: 32 [Notes, catalogued]

Cercopis vittata Sherborn 1902a: 1059 [Catalogued]

[*Ptyelus spumarius*] *vittatus* Hüeber 1904a: 266 [Listed][14]

[*Ptyelus spumarius*] *vittatus* Hüeber 1904b: 266 [Listed][14]

[*Philaenus spumarius*] *vittatus* Oshanin 1906a: 36 [Catalogued] Equals *Cercopis vittatus* Fabr.

[*Philaenus spumarius*] *vittatus* Saunders and Edwards 1908a: 11 [Listed][3]

[*Philaenus spumarius*] *vittatus* Puhlmann 1909a: 46 [Listed][4]

[*Ptyelus spumarius*] *vittatus* Lambertie 1910a: 86 [Listed][1]

Pt[*yelus*] *spumarius vittatus* Lambertie 1910d: 16 [1] [Ecology][1]

[*Philaenus spumarius*] *vittata* Haupt 1912a: 179 [Key]
[*Philaenus spumarius*] *vittatus* Haupt 1912b: 449 (4) [Listed][15]
[*Ptyelus spumarius*] *vittatus* Lallemand 1912a: 37 [Catalogued] Equals *Cercopis vittatus* Fabr. Equals *Philaenus vittatus* Fabr.
[*Philaenus leucophthalmus*] *vittatus* Oshanin 1912a: 98 Equals [*Philaenus leucophthalmus*] *apicalis* Mel. (nec Germar) [in part.]
[*Philaenus spumarius*] *vittatus* von Dalla Torre 1913a: 150 [Listed][10]
[*Philaenus spumarius*] *vittatus* Melichar 1913e: 6 [Listed][16]
[*Philaenus spumarius*] *vittatus* Jensen-Haarup 1915b: 82 [Key]
[*Philaenus graminis*] *vittata* Haupt 1917b: 178 [Key]
Phil[*aenus*] *gram*[*inis*] *vittata* Haupt 1917b: 182; Pl. II, Fig. 12 [Described, catalogued, illustrated] Equals *Ph*[*ilaenus*] *sp*[*umarius*] *vitt*[*atus*] Sahlb. Equals *Cercopis vittata* Fabr. Equals *Cerc*[*opis*] *sp*[*umaria*] *vitt*[*ata*] Fall.
[*Aphrophora bifasciata*] *vittata* Haupt 1917b: 182 To *Phil*[*aenus*] *gram*[*inis*] *trilineata* von Schrank
Cicada vittata Schumacher 1918a: 77 [Nomenclature]
[*Philaenus graminis*] *vittata* Haupt 1919a: 170 [Key]
[*Philaenus spumarius*] *vittatus* Jensen-Haarup 1920a: 79 [Key]
Philaenus leucophthalmus vittatus Fahringer 1922a: 300 [Food plants][17, 18]
[*Philaenus spumarius*] *vittata* Haupt 1922a: 27; Fig. 12 [Key, illustrated]
[*Philaenus spumarius*] *vittatus* Alfken 1924a: 464 [Listed][19]
[*Philaenus leucophthalmus*] *vittatus* Hofmänner 1924a: 48, 71, 76 [Ecology][20] :68 [Listed][20]
[*Philaenus spumarius*] *vittata* Lindberg 1924a: 8 [Listed]
[*Philaenus leucophthalmus*] *vittata* Kupka 1925a: 105 [Listed][1]
[*Philaenus spumarius*] *vittata* Priesner 1926a: 135 [Listed][21]
Philaenus spumarius vittatus Goidanich 1928a: 46, 62 [Listed][8]
[*Philaenus leucophthalmus*] *vittatus* Luigioni 1929a: 217 (19) [Listed][8]
Philaenus leucophthalmus vittatus Zangheri 1930a: 50 [Listed][8]
Aphrophora vittata Matsumura 1931a: 1245 [Described, illustrated][22]
[*Philaenus spumarius*] *vittata* Haupt 1935a: 158; Fig. 290, No. 12 [Illustrated]
[*Philaenus leucophthalmus*] *vittatus* Karl 1935a: 135 [Listed][23]
[*Philaenus*] *vittatus* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné
Philaenus spumarius vittatus Wagner 1935b: 167 [Comparative note]
[*Philaenus spumarius*] *vittata* Nast 1936d: 485 (3) [Listed][24]
[*Ptyelus graminis*] *vittata* Régnier 1936a: 96 (6) [Key] :97 (7) [Listed] :98 (8) [Notes]
[*Cercopis spumaria*] *vittata* Ossiannilsson 1938b: 67 [Listed]

[*Philaenus spumarius*] *vittatus* Blöte 1943a: 71 [Described][25]
Ph[*ilaenus*] *s*[*pumarius*] *vittatus* Reclaire 1944a: 223 [Listed][26]
[*Philaenus leucophthalmus*] *vittatus* Roche 1944a: 83 [Listed][9]
[*Philaenus spumarius*] *vittata* Ossiannilsson 1946c: 74 [Key]
[*Philaenus spumarius*] *vittata* Lindberg 1948b: 131 [Listed][27, 28]
Phylaenus [sic] *leucophthalmus vittatus* Servadei 1948a: 243 [Listed][8]
[*Philaenus spumarius*] *vittatus* Farsky 1951a: 34–37 [Notes]
[*Philaenus*] *spumarius vittatus* Dlabola 1954a: 66 [Ecology][11, 29, 30]
[*Philaenus spumarius*] *vittata* Wagner 1955b: 82; Figs. 3, 4 [Taxonomy, morphology, illustrated]

LOCALITIES: [1] France. [2] Sweden. [3] Great Britain. [4] Prussia. [5] Europe. [6] Bavaria. [7] Southern France. [8] Italy. [9] England. [10] Tyrol. [11] Bohemia. [12] Majorca. [13] Rumania. [14] Germany. [15] Thuringia. [16] Southern Russia. [17] Turkey. [18] Asia Minor. [19] Memmert. [20] Switzerland. [21] Spikeroog. [22] Japan. [23] Pomerania. [24] Poland. [25] Netherlands. [26] Holland. [27] Spain. [28] Morocco. [29] Moravia. [30] Slovakia.

leucophthalmus var. **xanthocephalus** von Schrank

Cercopis xanthocephala von Schrank 1801a: 57 [n. sp.][1] Equals *Cercopis coleoptrata* Fabr. (?) [error]
Cerc[*opis*] *xanthocephala* Germar 1821a: 51 To [*Aphrophora bifasciata*] var. *a* [error]
[*Aphrophora bifasciata*] var. *g* Burmeister 1835a: 122 Nom. nov. pro *Cerc*[*opis*] *xanthocephala* von Schrank [Described]
C[*ercopis*] *xanthocephala* Rambur 1840a: 206 To *Aphrophora bifasciata* Fabr. [error]
[*Ptyelus bifasciatus*] var. *g* Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]
Cercopis xanthocephala Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]
Ptyelus xanthocephalus Rübsaamen 1901a: 146 To *Philaenus spumarius lateralis* Linné
[*Ptyelus spumarius*] *xanthocephalus* Hüeber 1904a: 266 [Listed][2]
[*Ptyelus spumarius*] *xanthocephalus* Hüeber 1904b: 266 [Listed][2]
[*Philaenus graminis*] *xanthocephala* Haupt 1917b: 177 [Key] :180; Pl. II, Fig. 6 [Described, catalogued, illustrated] Equals *Cercopis xanthocephala* Equals *Cerc*[*opis*] *bifasc*[*iata*] *xanthoc*[*ephala*] Burm. Equals *Cerc*[*opis*] *sp*[*umaria*] *maculata* Zett. Equals *Ph*[*ilaenus*] *gr*[*aminis*] *maculata* Haupt Equals *Pt*[*yelus*] *sp*[*umarius*] *maculata* Flor Equals *Ph*[*ilaenus*] *sp*[*umarius*] *retowskii* Schug.
[*Philaenus graminis*] *xanthocephala* Haupt 1919a: 170 [Key]
[*Philaenus spumarius*] *xanthocephala* Haupt 1922a: 27; Fig. 6 [Key, illustrated]

[*Philaenus*] *xanthocephalus* Hofmänner 1924a: 47 To [*Philaenus leucophthalmus*] *maculatus* Zett.

Philaenus leucophthalmus xanthocephalus Zangheri 1930a: 50 [Listed][3]

Cercopis xanthocephala Sherborn 1932a: 7013 [Catalogued]

[*Philaenus spumarius*] *xanthocephala* Haupt 1935a: 158; Fig. 290, No. 6 [Illustrated]

[*Philaenus*] *xanthocephalus* Rapp 1935a: 42 To *Philaenus leucophthalmus* Linné

[*Philaenus spumarius*] *xanthocephala* Nast 1936d: 485 (3) [Listed][4]

[*Ptyelus graminis*] *xanthocephala* Régnier 1936a: 95 (5) [Key] Equals [*Ptyelus graminis*] *maculata* Flor

[*Philaenus spumarius*] *xanthocephala* Nast 1938d: 226 (2) [Listed][4]

Philaenus leucothalmus [sic] *xanthocephalus* Manns 1939a: 34 [Listed][5]

[*Philaenus spumarius*] *xanthocephala* Dlabola 1941b: 24; Fig. 8 [Illustrated]

[*Philaenus spumarius*] *xanthocephalus* Blöte 1943a: 70 [Described][6]

Ph[*ilaenus*] *s*[*pumarius*] *xanthocephalus* Reclaire 1944a: 223 [Listed][7]

[*Philaenus spumarius*] *xanthocephala* Ossiannilsson 1946c: 73 [Key]

Phylaenus [sic] *leucophthalmus xanthocephala* Servadei 1948a: 243 [Listed][3]

[*Cercopis spumaria*] *xanthocephala* Esaki 1950a: 277 [Described][8]

Philaenus leucophthalmus xanthocephalus Servadei 1952a: 473 [Listed][9]

[*Philaenus*] *spumarius xanthocephalus* Dlabola 1954a: 66 [Ecology][1, 10, 11]

Philaenus spumarius xanthocephala Servadei 1955a: 232, 241 [Listed][3]

LOCALITIES: [1] Bohemia. [2] Germany. [3] Italy. [4] Poland. [5] Delaware. [6] Netherlands. [7] Holland. [8] Japan. [9] Sardinia. [10] Moravia. [11] Slovakia.

leucophthalmus var. *zetterstedti* Metcalf. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

leucophthalnus. Typographical error for *Philaenus leucophthalmus* Linné.

leucopthalmus. Typographical error for *Philaenus leucophthalmus* Linné.

leucothalmus. Typographical error for *Philaenus leucophthalmus* Linné.

leukocephalus. Typographical error for *Philaenus spumarius* var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

leukophthalmus. Typographical error for *Philaenus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

limbatus Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *limbatus* Fieber [nom. nud.].

limpidus Wagner (var.). See *Neophilaenus limpidus* Wagner.

linearis. Typographical error for *Philaenus lineatus* Linné. See *Neophilaenus lineatus* Linné.

lineatus Linné. See *Neophilaenus lineatus* Linné.

lineatus var. — Provancher. See *Neophilaenus lineatus* var. — Provancher.

lineatus var. *a* Edwards. See *Neophilaenus lineatus* var. *a* Edwards.

lineatus var. *aterrimus* Sahlberg. See *Neophilaenus lineatus* var. *aterrimus* Sahlberg

lineatus var. *b* Edwards. See *Neophilaenus lineatus* var. *b* Edwards.

lineatus var. *bilineatus* Say. See *Philaronia bilineata* Say.

lineatus var. *c* Edwards. See *Neophilaenus lineatus* var. *c* Edwards.

lineatus var. *d* Edwards. See *Neophilaenus lineatus* var. *d* Edwards.

lineatus var. *danicus* Wagner. See *Neophilaenus lineatus* var. *danicus* Wagner.

lineatus var. *fuscus* Haupt. See *Neophilaenus lineatus* var. *fuscus* Haupt.

lineatus var. *lineatus* Linné. See *Neophilaenus lineatus* var. *lineatus* Linné.

lineatus var. *pallidus* Haupt. See *Neophilaenus lineatus* var. *pallidus* Haupt.

lineatus var. *pulchellus* Sahlberg. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

lineatus Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

lineatus Uhler [nec Linné]. See *Philaronia bilineata* Say.

longiceps Puton. See *Neophilaenus longiceps* Puton.

lutheri Lindberg. See *Lepyroniella petrovi* Grigoriev.

lutheri Lindberg (var.). See *Lepyroniella petrovi* var. *petrovi* Grigoriev.

lutheri var. *lutheri* Lindberg. See *Lepyroniella petrovi* var. *petrovi* Grigoriev.

lutheri var. *melanurus* Lindberg. See *Lepyroniella petrovi* var. *melanura* Lindberg.

lutheri var. *septemmaculatus* Lindberg. See *Lepyroniella petrovi* var. *septemmaculata* Lindberg.

m Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

maculatus Zetterstedt (var.). See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

maculosus Walker

Ptyelus maculosus Walker 1858a: 94 [n. sp.][1]

P[*tyelus*] *maculosus* Lallemand 1912a: 34 [Catalogued]

LOCALITIES: [1] Colombia.

marginatus Fabricius See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

marginelles. Typographical error for *Philaenus leucophthalmus* var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

marginellis. Typographical error for *Philaenus leucophthalmus* var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

marginellus Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

marmoratus Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *marmoratus* Fieber [nom. nud.].

maurus Walker. See *Dinda maura* Walker.

melanurus Lindberg (var.). See *Lepyroniella petrovi* var. *melanura* Lindberg.

minor Kirschbaum. See *Neophilaenus minor* Kirschbaum.

minutus Kato

Philaenus minutus Kato 1933q: 222; Pl. 15, Fig. 11 [n. sp., illustrated][1]

Philaenus minutus Kato 1933b: Pl. 39, Fig. 6 [Notes, illustrated][2]

Philaenus minutus Matsumura 1940a: 76 [Catalogued][1]

LOCALITIES: [1] Formosa. [2] Japan.

mixtus Gistel (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *mixtus* Gistel [nom. nud.].

modestus Haupt (var.). See *Neophilaenus notatus* var. *modestus* Haupt.

mushanus Matsumura

Philaenus mushanus Matsumura 1940a: 44 [n. sp.][1] :76 [Listed][1]
LOCALITIES: [1] Formosa.

n Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

natalensis Stål. See *Poophilus costalis* Walker.

nebulosus Lethierry. See *Poophilus nebulosus* Lethierry.

nigerrimus Lindberg (var.). See *Neophilaenus exclamationis* var. *lindbergi* Metcalf.

nigerrimus Strobl (var.). See *Neophilaenus exclamationis* var. *nigerrimus* Strobl.

nigripectus Matsumura

Ptyelus nigripectus Matsumura 1903a: 51; Fig. 22 [n. sp., illustrated][1, 2] :49 [Key] :52 [Comparative note]

P[*tyelus*] *nigropectus* [sic] Matsumura 1904a: 50 [Catalogued, food plants][2] :51, 52 [Comparative notes]

Ptyelus nigropectus [sic] Matsumura 1907b: 115 [Catalogued][2]

[*Philaenus*] *nigripectus* Oshanin 1908b: 410 [Catalogued][1, 2] Equals *Ptyelus nigripectus* Mats.

Philaenus nigropectus [sic] Reuter 1908a: 70 [Food plants][1, 3] :114, 126 [Ecology] :116 [Listed][3]

P[*tyelus*] *nigropectus* [sic] [Mitsuhashi] 1909a: [424] [Listed]

P[*tyelus*] *nigripectus* Lallemand 1912a: 35 [Catalogued]

[*Philaenus*] *nigripectus* Oshanin 1912a: 98 [Listed][1]

Ptyelus nigropectus [sic] Matsumura 1920a: 358; Pl. [11], Fig. 19 [Described, economics, illustrated][1]

Philaenus nigropectus [sic] Weber 1930a: 178 [Food plants]

Ptyelus nigripectus Matsumura 1931a: [1248]; 1 text fig. [Described, illustrated][1]

Philaenus nigripectus Esaki 1932b: 1730; 1 fig. [Described, illustrated][1]

Ptyelus nigropectus [sic] Matsumura 1932b: 303; Pl. [19], Fig. 19 [Economics, illustrated][1]

Philaenus nigripectus Kato 1933b: Pl. 42, Fig. 7 [Notes, illustrated][1]

[*Cercopis*] *nigirpectus* [sic] Metcalf and Horton 1934a: 418 [Key][1]

Ph[*ilaenus*] *nigripectus* Lindberg and Zachvatkin 1936a: 9 [Comparative note]

Philaenus nigripectus Watanabe 1937a: 110, 210, 366, 455 [Economics][1]

Philaenus nigripectus Matsumura 1940a: 76 [Catalogued][4] Equals *Ptyelus* [*nigripectus* Mats.]

Cercopis nigripectus Esaki 1950a: 277; Fig. 733 [Described, illustrated][1]

Philaenus nigripectus Ishihara et al 1953a: 114 [Listed][5]
LOCALITIES: [1] Japan. [2] Hokkaido. [3] Palearctic Region. [4] Formosa. [5] Shikoku.

nigritus Matsumura

Ptyelus nigritus Matsumura 1911b: 19 [n.sp.][1]

[*Philaenus*] *nigrita* Oshanin 1912a: 98 [Listed]

Philaenus nigritus Matsumura 1940a: 76 [Catalogued][1] Equals *Ptyelus* [*nigritus* Mats.]

LOCALITIES: [1] Sakhalin.

nobilis Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *nobilis* Fieber [nom. nud.].

notatus Mulsant and Rey. See *Neophilaenus notatus* Mulsant and Rey.

notatus var. *modestus* Haupt. See *Neophilaenus notatus* var. *modestus* Haupt.

notulatus Bierman [nom. nud.]

[*Philaenus*] *notulatus* Bierman 1907b: 29 [nom. nud., listed]

o Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

obscurus Lindberg (var.) [*exclamationis*] [nom. nud.]. See *Neophilaenus exclamationis* var. *obscurus* Lindberg [nom. nud.].

obscurus Lindberg (var.) [*impictifrons*]. See *Philaenus impictifrons* var. *obscurus* Lindberg.

obsoletus Ferrari (var.). See *Neophilaenus campestris* var. *obsoletus* Ferrari.

oenotherae Scopoli. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

okamotonis Matsumura

Philaenus okamotonis Matsumura 1940a: 73 [n. sp.][1] :76 [Listed][1]

LOCALITIES: [1] Korea.

onsenjiana Matsumura

Cercopis (*Philaenus*) *onsenjiana* Matsumura 1942a: 49 [n. sp.][1]

LOCALITIES: [1] Manchukuo.

olivetorum Costa

Cercopis olivetorum Costa 1836a: 3 [11] [n. sp., illustrated][1] :1 [9] [Notes]

Cercopis olivetorum Romano 1844a: 23 [Economics][2]

Cercopis olivetorum Fieber 1872a: 7 [Listed][1]

[*Philaenus*] (?) *olivetorum* Puton 1875a: 126 [Listed][1]

Cercopis olivetorum Costa 1877a: 31 [Economics][1]

[*Ptyelus*] (?) *olivetorum* Puton 1886b: 76 [Listed][1]

[*Ptyelus*] (?) *olivetorum* Puton 1899a: 99 [Listed][1]

[*Philaenus*] (?) *olivetorum* Oshanin 1906a: 38 [Catalogued][1] Equals *Cercopis olivetorum* Costa

P[*tyelus*] *olivetorum* Lallemand 1912a: 38 [Catalogued][1] Equals *Cercopis* [*olivetorum*] Costa

[*Philaenus*] (?) *olivetorum* Oshanin 1912a: 98 [Listed][1]

Cercopis olivetorum Sherborn 1929a: 4565 [Catalogued]

LOCALITIES: [1] Italy. [2] Sicily.

p Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

pallidis. Typographical error for *Philaenus spumarius* var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

pallidus Melichar

Ptyelus pallidus Melichar 1903b: 135 [n. sp.][1] :226 [Listed][1]

Ptyelus pallidus Matsumura 1907b: 115 [Catalogued][2, 3, 4, 5]

Ptyelus pallidus Distant 1908g: 92 [Described, catalogued][6]

P[*tyelus*] *pallidus* Lallemand 1912a: 35 [Catalogued]

Ptyelus pallidus (?) Schumacher 1915a: 87 [Catalogued][1, 2, 5, 7] :113 [Notes][2]

Ptyelus pallidus Kato 1933b: Pl. 39, Figs. 1–2 [Notes, illustrated][8]

Ptyelus pallidus Kato 1933c: 3; Fig. 4 [Notes, illustrated][9]

Ptyelus pallidus Matsumura 1940a: 75 [Catalogued][2, 5, 7, 9]

P[*hilaenus*] *pallidus* Matsumura 1940b :48 [Catalogued][10]

LOCALITIES: [1] Ceylon. [2] Formosa. [3] Southern China. [4] Malaya. [5] India. [6] Madras Presidency. [7] China. [8] Japan. [9] Manchuria. [10] Southern Manchuria.

pallidus Haupt (var.). See *Neophilaenus lineatus* var. *pallidus* Haupt.

pallidus Zetterstedt (var.). See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

parallelus Stearns

Philaenus parallelus Stearns 1918a: 3 [n. sp.][1]

Philaenus parallelus Ball 1919d: 143 [Ecology][1, 2]

[*Philaenus*] *parallelus* Stearns 1923a: 225 [Key] :226; Figs. 20, 51–55, 82–83 [Described, illustrated][1]

[*Philaenus*] *parallelus* Walley 1929a: 156 [Key] :157 [Comparative note]

Philaenus parallelus Doering 1930b: 92; Pls. V, VI, Figs. 4, 4a [Key, illustrated] :97 [Food plants] :99 [Comparative note]

Philaenus parallelus Doering 1942a: 71 [Food plants]

Philaenus parallelus Doering 1942b: 85 [Food plants]

LOCALITIES: [1] Wisconsin. [2] Illinois.

parvulus Lallemand

Clovia parvula Lallemand 1927b: 102 [n. sp.][1, 2]

[*Philaenus parvulus*] Lallemand 1933c: 199 Equals *Clovia parvula* Lall.

LOCALITIES: [1] South Africa. [2] Cape of Good Hope.

parvulus Vismara. See *Neophilaenus campestris* Fallén.

petrovi Grigoriev. See *Lepyroniella petrovi* Grigoriev.

plagiatus Lallemand. See *Philaenus guttatus plagiatus* Lallemand.

populellus Metcalf (var.). See *Philaenus leucophthalmus* var. *populellus* Metcalf.

populi Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

praeustus Fabricius. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

pulchellus Sahlberg. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

pustulatus. Typographical error for *Philaenus spumarius* var. *ustulatus* Fallén. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

q Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

quadriguttatus Weber

[*Cercopis*] *4-guttata* Weber 1801a: 114 [n. sp.]

Cercopis quadriguttata Sherborn 1930a: 5367 [Catalogued]

quadrimaculatus von Schrank. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

quadripunctatus von Schrank. See *Philaenus leucophthalmus* var. *quadripunctatus* von Schrank.

quinquemaculatus Horváth (var.). See *Philaenus impictifrons* var. *quinquemaculatus* Horváth.

r Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *r* Sahlberg.

retowskii Schugurow (var.). See *Philaenus leucophthalmus* var. *retowskii* Schugurow.

rubricans Gistel (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *rubricans* Gistel [nom. nud.].

rufescens Melichar (var.). See *Philaenus leucophthalmus* var. *rufescens* Melichar.

s Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *s* Sahlberg.

sachalinensis Matsumura

Ptyelus sachalinensis Matsumura 1915a: 175; Pl. 1, Fig. 16 [n. sp., illustrated] :157, 181, 183 [Listed][1]

Ptyelus sachalinensis Matsumura 1931a: [1248]; 1 text fig. [Described, illustrated][2]

P[*hilaenus*] *sachalinensis* Matsumura 1940a: 44 [Comparative note] :76 [Catalogued][3] Equals *Ptyelus* [*sachalinensis* Mats.]

LOCALITIES: [1] Korea. [2] Japan. [3] Sakhalin.

saliceti. Typographical error for *Philaenus salicis* De Geer. See *Omalophora salicis* De Geer.

salicis De Geer. See *Omalophora salicis* De Geer.

saratogensis Fitch. See *Aphrophora saratogensis* Fitch.

sarogotensis. Typographical error for *Philaenus saratogensis* Fitch. See *Aphrophora saratogensis* Fitch.

scutellatus Kato

Philaenus scutellatus Kato 1933c: 4; Fig. 5 [n. sp., illustrated][1]

Philaenus scutellatus Kato 1933b: Pl. 42, Fig. 9 [Notes, illustrated][2]

Ptyelus scutellatus Kato 1933d: 15 [Listed][1, 3, 4]

Philaenus scutellatus [Doi] 1938a: 37 [Listed]

Philaerus [sic] *scutellatus* Nagaoka 1938a: 27 [Listed][6]

Philaenus scutellatus Matsumura 1940a: 76 [Catalogued][1]

P[*hilaenus*] *scutellatus* Matsumura 1940b: 48 [Catalogued][5]

LOCALITIES: [1] Manchuria. [2] Japan. [3] Malaya. [4] India. [5] Southern Manchuria. [6] Korea.

seminiger Horváth (var.). See *Philaenus impictifrons* var. *seminiger* Horváth.

septemmaculatus Lindberg (var.). See *Lepyroniella petrovi* var. *septemmaculata* Lindberg.

signatus Melichar

[*Philaenus*] *signatus* Fieber 1872a: 7 [nom. nud., listed][1]
[*Philaenus*] *signatus* Puton 1875a: 125 [nom. nud., listed][2]
[*Ptyelus*] *signatus* Puton 1886b: 76 [nom. nud., listed][2]
Philaenus signatus Melichar 1896a: 124 [n. sp.][1, 3]
Ph[*ilaenus*] *signatus* Melichar 1896a: 122 [Key]
Ph[*ilaenus*] *signatus* Melichar 1899b: 183 [Comparative note]
[*Ptyelus*] *signatus* Puton 1899a: 99 [Listed][2]
[*Philaenus*] *signatus* Melichar 1901f: 27 [Key] :30 [Notes, catalogued][2]
[*Philaenus*] *signatus* Oshanin 1906a: 34 [Catalogued][1, 3]
P[*tyelus*] *signatus* Lallemand 1912a: 35 Equals *Philaenus* [*signatus*] Fieber
[*Philaenus*] *signatus* Oshanin 1912a: 98 [Listed][2]
Phil[*aenus*] *signatus* Haupt 1919a: 168 [Key][1, 4, 5]
Phil[*aenus*] *signatus* Haupt 1922a: 25 [Key][1]
[*Philaenus*] *signatus* Lindberg 1923a: 41 [Notes][3, 4, 6]
Philaenus signatus Haupt 1924c: 228 [Listed][7]
P[*hilaenus*] *signatus* Lindberg 1948b: 130; Figs. 35D–F [Described, illustrated, ecology][5, 8]
Ph[*ilaenus*] *signatus* Farsky 1951a: 36 [Notes]
Philaenus signatus Dlabola 1952b: 37 [Listed][9]
LOCALITIES: [1] Southern Europe. [2] Europe. [3] Corfu. [4] Greece. [5] Cyprus. [6] Lesbos. [7] Sicily. [8] Mediterranean Subregion. [9] Iraq.

similis Curtis [nom. nud.]. See *Philaenus leucophthalmus* var. *similis* Curtis [nom. nud.].

simulans Ferrari (var.). See *Neophilaenus campestris* var. *simulans* Ferrari.

speciosus Lallemand. See *Ptyelus speciosus* Lallemand.

spumaris. Typographical error for *Philaenus spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarisus. Typographical error for *Philaenus spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. — Provancher. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *a* Sahlberg. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *albomaculatus* von Schrank. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

spumarius var. *angularis* Nowicki [nom. nud.]. See *Philaenus leucophthalmus* var. *angularis* Nowicki [nom. nud.].

spumarius var. *apicalis* Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

spumarius var. *atomarius* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *atomarius* Fieber [nom. nud.].

spumarius var. *b* Sahlberg. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

spumarius var. *bifasciatus* Fabricius [nec Linné]. See *Trigophora cincta* Thunberg.

spumarius var. *bigutatus*. Typographical error for *Philaenus spumarius* var. *biguttatus* Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

spumarius var. *biguttatus* Fabricius. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

spumarius var. *bimaculatus* Cobelli. See *Philaenus leucophthalmus* var. *bimaculatus* Cobelli.

spumarius var. *c* Sahlberg. See *Philaenus leucophthalmus* var. *c* Sahlberg.

spumarius var. *conspersus* Nowicki [nom. nud.]. See *Philaenus leucophthalmus* var. *conspersus* Nowicki [nom. nud.].

spumarius var. *d* Sahlberg. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

spumarius var. *dimidiatus* Herrich-Schäffer. See *Philaenus leucophthalmus* var. *dimidiatus* Herrich-Schäffer.

spumarius var. *dubius* Piller and Mitterpacher. See *Philaenus leucophthalmus* var. *dubius* Piller and Mitterpacher.

spumarius var. *e* Sahlberg. See *Philaenus leucophthalmus* var. *e* Sahlberg.

spumarius var. *elegans* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *elegans* Fieber [nom. nud.].

spumarius var. *exclamationis* Thunberg. See *Neophilaenus exclamationis* Thunberg.

spumarius var. *f* Sahlberg. See *Philaenus leucophthalmus* var. *f* Sahlberg.

spumarius var. *falléni* Van Duzee. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *falleri*. Typographical error for *Philaenus spumarius* var. *falléni* Van Duzee. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *fasciatus* Fabricius. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

spumarius var. *flavicollis* von Schrank [nec Linné]. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

spumarius var. *g* Sahlberg. See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

spumarius var. *gebbus*. Typographical error for *Philaenus spumarius* var. *gibbus* Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

spumarius var. *gibbus* Fabricius. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

spumarius var. *graminis* De Geer. See *Philaenus leucophthalmus* var. *graminis* De Geer.

spumarius var. *guttatus* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *guttatus* Fieber [nom. nud.].

spumarius var. *h* Sahlberg. See *Philaenus leucophthalmus* Linné.

spumarius var. *i* Sahlberg. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

spumarius var. *impressifrons* Rey. See *Philaenus leucophthalmus* var. *impressifrons* Rey.

spumarius var. *irroratus* Brischke [nom. nud.]. See *Philaenus leucophthalmus* var. *irroratus* Brischke [nom. nud.].

spumarius var. *l* Sahlberg. See *Philaenus leucophthalmus* var. *lateralis* Linné.

spumarius var. *lateralis* Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

spumarius var. *lencocephalus*. Typographical error for *Philaenus spumarius* var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

spumarius var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

spumarius var. *leucophtalmus*. Typographical error for *Philaenus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *leucophthalnus*. Typographical error for *Philaenus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *leucopthalmus*. Typographical error for *Philaenus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *leukocephalus*. Typographical error for *Philaenus spumarius* var. *leucocephalus* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

spumarius var. *leukophthalmus*. Typographical error for *Philaenus spumarius* var. *leucophthalmus* Linné. See *Philaenus leucophthalmus* Linné.

spumarius var. *limbatus* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *limbatus* Fieber [nom. nud.].

spumarius var. *lineatus* Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

spumarius var. *m* Sahlberg. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

spumarius var. *maculatus* Zetterstedt. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

spumarius var. *marginellis*. Typographical error for *Philaenus spumarius* var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

spumarius var. *marginellus* Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

spumarius var. *marmoratus* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *marmoratus* Fieber [nom. nud.].

spumarius var. *n* Sahlberg. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

spumarius var. *nobilis* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *nobilis* Fieber [nom. nud.].

spumarius var. *o* Sahlberg. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

spumarius var. *oenotherae* Scopoli. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

spumarius var. *p* Sahlberg. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

spumarius var. *pallidis*. Typographical error for *Philaenus spumarius* var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

spumarius var. *pallidus* Zetterstedt. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

spumarius var. *populi* Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

spumarius var. *praeustus* Fabricius. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

spumarius var. *pustulatus*. Typographical error for *Philaenus spumarius* var. *ustulatus* Fallén. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

spumarius var. *q* Sahlberg. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

spumarius var. *quadrimaculatus* von Schrank. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

spumarius var. *quadripunctatus* von Schrank. See *Philaenus leucophthalmus* var. *quadripunctatus* von Schrank.

spumarius var. *r* Sahlberg. See *Philaenus leucophthalmus* var. *r* Sahlberg.

spumarius var. *retowskii* Schugurow. See *Philaenus leucophthalmus* var. *retowskii* Schugurow.

spumarius var. *rufescens* Melichar. See *Philaenus leucophthalmus* var. *rufescens* Melichar.

spumarius var. *s* Sahlberg. See *Philaenus leucophthalmus* var. *s* Sahlberg.

spumarius var. *spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumarius var. *strigatus* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *strigatus* Fieber [nom. nud.].

spumarius var. *t* Sahlberg. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

spumarius var. *thoracicus* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *thoracicus* Fieber [nom. nud.].

spumarius var. *trilineatus* von Schrank. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

spumarius var. *triliniatus*. Typographical error for *Philaenus spumarius* var. *trilineatus* von Schrank. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

spumarius var. *tripunctatus* Nowicki [nom. nud.]. See *Philaenus leucophthalmus* var. *tripunctatus* Nowicki [nom. nud.].

spumarius var. *tristis* Fieber [nom. nud.]. See *Philaenus leucophthalmus* var. *tristis* Fieber [nom. nud.].

spumarius var. *ustulatus* Fallén. See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

spumarius var. *vittatus* Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

spumarius var. *xanthocephalus* von Schrank. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

spumatius. Typographical error for *Philaenus spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spunarius. Typographical error for *Philaenus spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spurmarius. Typographical error for *Philaenus spumarius* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

strigatus Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *strigatus* Fieber [nom. nud.].

subvirescens Butler. See *Ptyelus subvirescens* Butler.

subvittatus Horváth (var.). See *Philaenus tesselatus* var. *subvittatus* Horváth.

suturalis Kusnezov

Philaenus suturalis Kusnezov 1932b: 165 [n.sp.][1]

LOCALITIES: [1] Maritime Territory.

t Sahlberg (var.) [*spumarius*]. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

takaii Matsumura. See *Neophilaenus takaii* Matsumura.

tesselatus Melichar

Philaenus tesselatus Melichar 1899b: 183 [n.sp.][1]

[*Ptyelus*] *tessellatus* [sic] Puton 1899a: 99 [Listed][1]

[*Philaenus*] *tessellatus* [sic] Melichar 1901f: 27 [Key]

Philaenus tesselatus Melichar 1901f :30 [Notes, catalogued][1]

[*Philaenus*] *tesselatus* Oshanin 1906a: 34 [Catalogued][1]

Philaenus tessellatus [sic] Horváth 1911d: 599 [Listed]

[*Philaenus*] *tesselatus* Oshanin 1912a: 98 [Listed][2]

LOCALITIES: [1] Tunisia. [2] Turkey.

tesselatus var. **subvittatus** Horváth

[*Philaenus tesselatus*] *subvittatus* Horváth 1911d: 599 [n. var.][1]

[*Philaenus tesselatus*] *subvittatus* Oshanin 1912a: 98 [Listed][1]

LOCALITIES: [1] Algeria.

tessellatus. Typographical error for *Philaenus tesselatus* Melichar.

thoracicus Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *thoracicus* Fieber [nom. nud.].

transfasciatus Lallemand. See *Ptyelus transfasciatus* Lallemand.

trilineatus von Schrank. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

triliniatus. Typographical error for *Philaenus spumarius* var. *trilineatus* von Schrank. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

trimaculatus Butler. See *Carystoterpa trimaculata* Butler.

trimaculatus var. *laetus* Alfken. See *Carystoterpa trimaculata* var. *laeta* Alfken.

trimaculatus var. *trimaculatus* Butler. See *Carystoterpa trimaculata* var. *trimaculata* Butler.

trimaculatus var. *tristis* Alfken. See *Carystoterpa trimaculata* var. *tristis* Alfken.

tripunctatus Nowicki (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *tripunctatus* Nowicki [nom. nud.].

tristis Alfken (var.). See *Carystoterpa trimaculata* var. *tristis* Alfken.

tristis Fieber (var.) [nom. nud.]. See *Philaenus leucophthalmus* var. *tristis* Fieber [nom. nud.].

ulstulatus. Typographical error for *Philaenus leucophthalmus* var. *ustulatus* Fallén.

ustulatas. Typographical error for *Philaenus leucophthalmus* var. *ustulatus* Fallén.

ustulatus Fallén (var.). See *Philaenus leucophthalmus* var. *ustulatus* Fallén.

vestitus Horváth (var.). See *Philaenus impictifrons* var. *vestitus* Horváth.

virescens de Bergevin (var.). See *Philaenus leucophthalmus* var. *virescens* de Bergevin.

vittatus Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

v-pustulatus Matsumura

[*Ptyelus abieti*] *v-pustulatus* Matsumura 1915a: 175 [n. var.][1] :157, 183 [Listed][1]

Philaenus v-pustulatus Matsumura 1940a: 76 [Catalogued][1] Equals *Ptyelus* [*abieti v-pustulatus* Mats.]

LOCALITIES: [1] Korea.

xanthaspis Berg

Philaenus xanthaspis Berg 1884b: 115 [n. sp.][1]

Philaenus xanthaspis Berg 1884e: 198 [n. sp.][1]

P[*tyelus*] *xanthaspis* Lallemand 1912a: 38 [Catalogued][2] Equals *Philaenus* [*xanthaspis*] Berg

P[*tyelus*] *xanthaspis* Delétang 1917a: 266 [Catalogued][1] Equals *Philaenus xanthaspis* Berg

Pt[*yelus*] *xanthaspis* Box 1929a: 12 [Listed][1]

Philaenus xanthaspis Marelli 1931a: 14 [Listed][1]

LOCALITIES: [1] Buenos Aires. [2] Argentina.

xanthocephalus von Schrank. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

zetterstedti Metcalf (var.). See *Philaenus leucophthalmus* var. *albomaculatus* von Schrank.

Genus **Neophilaenus** Haupt

ORTHOTYPE *N*[*eophilaenus*] *lineatus* Haupt 1935a: 155

TYPE *N*[*eophilaenus*] *lineatus* Dlabola 1954a: 137

Neophilaenus	Haupt 1935a: 155; Fig. 287 [gen. n., illustrated] :157 [gen. n., key to species from Central Europe] :153 [Comparative note]
	Lindberg 1936a: 3 [Listed]
	Kuntze 1937a: 357 [Ecology of species from Mecklenburg]
	Kuntze 1937b: 24 [Ecology of species from Mecklenburg]
	China 1938b: 193 [List of species from Great Britain] Equals *Philaenus* Edw. (in part.)
	Kontkanen 1938a: 28 [Ecology of species from Finland]
	Wagner 1939a: 133 [Review of species from Germany] Equals *Ptyelus* Le P. and Serv. [in part.]
Neophilaeus [sic]	Neave 1940a: 304 [Catalogued]
Neophilaenus	Neave 1940b: 748 Equals *Neophilaeus* (sic) Neave
	Wagner 1941a: 147 [List of species from Pomerania]

Müller 1942a: 568, 574, 622 [Morphology of ovipositors]
Blöte 1943a: 65 [Key] :68 [Key to species]
Kloet and Hincks 1945a: 51 [List of species from Great Britain] Equals *Philaenus* (in part.)
Ossiannilsson 1946a: 83 [Stridulation]
Ossiannilsson 1946c :70 [Key] :74 [Described, key to species]
Lindberg 1947a: 24 [Catalogued, catalogue of species from Finland] :71 [List of species from Finland]
Metcalf 1947a: 159 [Zoogeography]
Lindberg 1948b: 131 [List of species from Cyprus]
Ossiannilsson 1948c: 125 [Stridulation]
Wagner 1948b: 4 [Listed]
Zachvatkin 1948a: 169; Fig. 195–4 [Key, key to species, illustrated]
Ossiannilsson 1949a: 115 [Stridulation] :117 [Morphology of stridulating organs]
Ossiannilsson 1950a: 130 [Wing-coupling apparatus described]
China 1950a: 243 [List of species from Great Britain]
Synave 1951b: 184 [Listed]
Wagner 1951b: 45 [List of species from Bavaria]
Buchner 1953a: 311 [Symbionts]
Dlabola 1954a: 53 [Ecology] :66 [Ecology of species from Czechoslovakia] :135 [Key] :137 [Described, review of species from Czechoslovakia, catalogued] Equals *Philaenus* Stål [in part]. Equals *Ptyleus* [sic] Amy. and Serv. [in part.]
Lindberg 1954a: 189 [Review of species from the Canary Islands]
Smreczynski 1954a: 100 [List of species from Poland]
Wagner 1955b: 101 [Comparative notes]

—Provancher (var.) [*lineatus*]. See *Neophilaenus lineatus* var.— Provancher.

α Ferrari (var.) [*campestris*]. See *Neophilaenus campestris* var. *α* Ferrari.

A Ferrari (var.) [*campestris*]. See *Neophilaenus campestris* var. *A* Ferrari.

a Edwards (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *a* Edwards.

a Wüstnei (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *a* Wüstnei.

albipennis Fabricius

[*Cercopis*] *albipennis* Fabricius 1798a: 524 [n. sp.][1]

[*Cercopis*] *albipennis* Fabricius 1803a: 3 [Listed] :98 [Described][1]

Cerc[*opis*] *albipennis* Latreille 1804a: 333 [Described][1]

Cercopis albipennis Boitard 1828a: 162 [Described][1]

Aphrophora albipennis Herrich-Schäffer 1830a: Pl. 20 [Described, illustrated, catalogued][2] Equals *Cercopis* [*albipennis*] Fabr.

[*Cercopis*] *albipennis* Herrich-Schäffer 1835a: 107 To *Ptyela* [*albipennis*]

[*Ptyelus*] *albipennis* Herrich-Schäffer 1835a: 67 [Key] :109 [Catalogued] Equals *Aphr*[*ophora albipennis*] Panz. Equals *Cerc*[*opis albipennis*] Fabr.

[*Cercopis albipennis*] Comte 1840a: Pl. 68 [Listed]

P[*tyelus*] *albipennis* Herrich-Schäffer 1840a: 383 [Listed][2]

Cercopis albipennis Boitard 1843a: 89 [Described][1]

P[*hilaenus*] *albipennis* Stål 1869a: 16 Listed][1] Equals *Cercopis albipennis* Fabr.

Philaenus [*albipennis*] Dallas 1870a: 494 Equals *C*[*ercopis*] *albipennis* Fabr.

[*Philaenus*] *albipennis* Fieber 1872a: 7 [Listed][3]

[*Ptyelus*] *albipennis* Kittel 1875a: 4 [Listed][2]

[*Philaenus*] *albipennis* Puton 1875a: 125 [Listed][3]

Philaenus albipennis Reiber 1878a: 68 [Ecology][4]

Philaenus albipennis Puton 1880b: vii [Listed][5]

P[*tyelus*] *albipennis* Reiber and Puton 1880a: 58 [Listed][6]

[*Philaenus*] *albipennis* Mayr 1881a: 89 (13) [Listed][7]

P[*hilaenus*] *albipennis* Ferrari 1882a: 99 (27) [Key]

Ph[*ilaenus*] *albipennis* Mayr 1884a: 24 [Listed][3, 6, 7]

[*Ptyelus*] *albipennis* Puton 1886b: 76 [Listed][1, 3, 8]

P[*hilaenus*] *albipennis* Then 1886a: 19 [Food plants][8]

Ptyelus albipennis Montandon 1887a: 41 [Listed][9]

P[*tyelus*] *albipennis* Funk 1890a: 140 [Listed][2]

[*Ptyelus*] *albipennis* Coubeaux 1892a: 34 (1) [Listed][10]

Ptyelus albipennis Fokker 1894a: 86 [Listed][11]

Ptyelus albipennis Krieghoff 1894a: 290 [Ecology][12]

Ph[*ilaenus*] *albipennis* Melichar 1896a: 122 [Key] :125 [Described][3, 7, 13] Equals *Cercopis* [*albipennis*] Fabr.

[*Ptyelus*] *albipennis* Horváth 1897c: 53 [Listed][14]

Phil[*aenus*] *albipennis* Melichar 1899b: 182 [Listed][15]

Phil[*aenus*] *albipennis* Melichar 1899d: 186 (9) [Ecology][16]

[*Ptyelus*] *albipennis* Puton 1899a: 99 [Listed][1, 3, 8]

Ptyelus albipennis Fokker 1900c: 25 [Listed][17]

Ptyelus albipennis Fokker 1900e: 14 [Listed][18]
Ptyelus albipennis Montandon 1900a: 751 [Listed][9]
Ph[*ilaenus*] *albipennis* Melichar 1901e: 42 (9) [Ecology][16]
[*Ptyelus*] *albipennis* Lambertie 1901a: 211 (83) [Listed][1]
[*Philaenus*] *albipennis* Melichar 1901f: 28 [Key] :29; Pl. II, Fig. 10 [Notes, catalogued, illustrated] Equals *Cercopis albipennis* Fabr. Equals *Ptyelus albipennis* Fieb.
Cercopis albipennis Sherborn 1902a: 29 [Catalogued]
Philaenus albipennis Graeffe 1903a: 43 (3) [Ecology][19]
Ptyelus albipennis Graeffe 1903a: 56 (16) [Ecology][19]
Ptyelus albipennis Horváth 1903a: 25 [Listed][19]
[*Ptyelus*] *albipennis* Hüeber 1904a: 266 [Listed][3]
[*Ptyelus*] *albipennis* Hüeber 1904b: 266 [Listed][3]
[*Philaenus*] *albipennis* Oshanin 1906a: 33 [Catalogued][1, 3, 8, 9, 14, 15, 20, 21] Equals *Aphrophora* [*albipennis*] Panz. Equals *Cercopis albipennis* Fabr. Equals *Ptyela albipennis* Fabr.
[*Ptyelus*] *albipennis* Lambertie 1910a: 86 [Listed][1]
Phil[*aenus*] *albipennis* Oshanin 1910a: 153 [Listed][22, 23]
Ptyelus albipennis Matsumura 1911b: 19 [Listed][16, 24, 25]
Ph[*ilaenus*] *albipennis* Haupt 1912b: 449 (4) [Listed][12]
P[*tyelus*] *albipennis* Lallemand 1912a: 32 [Catalogued][1, 3, 8, 26] Equals *Philaenus* [*albipennis*] Mel. Equals *Aphrophora albipennis* Panz. Equals *Cercopis albipennis* Fabr.
[*Philaenus*] *albipennis* Oshanin 1912a: 98 [Listed][16, 22, 27]
Ph[*ilaenus*] *albipennis* von Dalla Torre 1913a: 150 [Listed][7]
P[*tyelus*] *albipennis* Matsumura 1915a: 175 [Comparative note]
Phil[*aenus*] *albipennis* Haupt 1919a: 167 [Key][1, 28, 29, 30]
[*Philaenus*] *albipennis* Jensen-Haarup 1920a: 77 [Key] :80 [Described][16, 30, 31]
Phil[*aenus*] *albipennis* Haupt 1922a: 24 [Key][1, 28, 29, 30]
P[*hilaenus*] *albipennis* Lindberg 1923a: 40 [Notes][32]
Philaenus albipennis Buchner 1925a: 90 [Listed] :116, 117; Pl. I, Figs. 5–6; Pl. II, Fig. 12 [Symbionts, illustrated]
Ph[*ilaenus*] *albipennis* Haupt 1925a: 11 [Listed][2]
Ptyelus albipennis Kupka 1925a: 103 [Listed][1] :105 [Food plants][1]
Philaenus albipennis Lindberg 1925b: 7 [Listed][33]
Philaenus albipennis Ivanov 1928b: 491 [Listed][34] :503, 504 [Listed]
Philaenus albipennis Ivanov 1928c: 187 [Listed][34] :199, 200 [Listed]
Philaenus albipennis Kusnezov 1929b: 170 [Listed][35]
Philaenus albipennis Lindberg 1929b: 2 [Listed][25]
Philaenus albipennis Hainmüller 1933a: 46 [Listed][36]

[*Neophilaenus*] *albipennis* Haupt 1935a: 159; Fig. 291 [Key, ecology, comparative note, illustrated][1, 30]

Philaenus albipennis Rapp 1935a: 42 [Listed][12]

P[*hilaenus*] *albipennis* Wagner 1935b: 164 [Nomenclature] :165 [Listed][50, 51]

N[*eophilaenus*] *albipennis* Kuntze 1937a: 357 [Ecology][36]

Neophilaenus albipennis Lang 1940a: [1] [Notes][37, 38]

C[*ercopis*] *albopennis* [sic] Matsumura 1942a: 49 [Comparative note]

Neophilaenus albipennis Dlabola 1943a: 1 [Listed][37, 38]

[*Neophilaenus*] *albipennis* Dlabola 1944b: 94 [Listed][38]

Neophilaenus albipennis Kupka 1944a: 123 [Notes, ecology, catalogued][1, 2, 6, 7, 8, 12, 18, 22, 30, 39, 40, 41, 42, 43, 44, 45]

Neophilaenus albipennis Villiers 1947a: 50; Pl. III, Fig. 34 [Notes, illustrated][1]

Neophilaenus albipennis Müller 1949a: 355 [Symbionts]

N[*eophilaenus*] *albipennis* Synave 1951b: 184 [Listed][10]

N[*eophilaenus*] *albipennis* Wagner 1951b: 45 [Listed][2]

Neophilaenus albipennis Fischer 1952a: 109 [Listed][46]

Neophilaenus albipennis Dlabola 1954a: 45, 66 [Ecology][37, 38, 47] :138 [Key] :139; Pl. XXV, Figs. 474–476; Text fig. 18 [Notes, illustrated, catalogued][37, 38, 47]

N[*eophilaenus*] *albipennis* Smreczynski 1954a: 101 [Listed][48]

Neophilaenus albipennis Servadei 1955a: 232 [Listed][49]

LOCALITIES: [1] France. [2] Bavaria. [3] Germany. [4] Alsace. [5] Burgundy. [6] Alsace-Lorraine. [7] Tyrol. [8] Austria. [9] Rumania. [10] Belgium. [11] Switzerland. [12] Thuringia. [13] Lower Austria. [14] Hungary. [15] Tunisia. [16] Europe. [17] Oran. [18] Prussia. [19] Serbia. [20] Algeria. [21] Southern Russia. [22] Siberia. [23] Buryat Mongol. [24] Sakhalin. [25] Khabar. [26] Southern Europe. [27] Africa. [28] Russia. [29] Great Britain. [30] Northern Africa. [31] Denmark. [32] Omsk. [33] Kamchatka. [34] Kiev. [35] Transbaikalia. [36] Mecklenburg. [37] Bohemia. [38] Moravia. [39] Gascony. [40] Hesse. [41] Trieste. [42] Northern Europe. [43] England. [44] Holland. [45] Northern Germany. [46] Swabia. [47] Slovakia. [48] Poland. [49] Italy. [50] Denmark (error). [51] Schleswig-Holstein (error).

albipennis var. **albipennis** Fabricius

Philaenus albipennis albipennis Lindberg 1923a: 41; Fig. 4 [Illustrated]

albipennis var. **albosellatus** Lindberg

[*Philaenus albipennis*] *albosellatus* Lindberg 1923a: 40; Fig. 3 [n. var., illustrated]

[*Philaenus albipennis*] *albosellatus* Lindberg 1925b: 7 [Listed][1]

[*Philaenus albipennis*] *albosellatus* Lindberg 1929b: 2 [Listed][2]

Neophilaenus albipennis albosellatus Dlabola 1946b: 98, 103 [Listed][3]
Neophilaenus albipennis albosellatus Dlabola 1954a: 53, 66 [Ecology][3] :139 [Notes, catalogued][3]
LOCALITIES: [1] Kamchatka. [2] Khabar. [3] Bohemia.

albosellatus Lindberg (var.). See *Neophilaenus albipennis* var. *albosellatus* Lindberg.
alpicola Wagner. See *Neophilaenus exclamationis alpicola* Wagner.

angustipennis Horváth
Philaenus angustipennis Horváth 1909a: 298 [n. sp.][1, 2, 3]
[*Philaenus*] *angustipennis* Oshanin 1910a: 152 [Catalogued][4]
P[*tyelus*] *angustipennis* Lallemand 1912a: 32 [Catalogued][4] Equals *Philaenus* [*angustipennis*] Horv.
[*Philaenus*] *angustipennis* Oshanin 1912a: 98 [Listed][4]
Neophilaenus angustipennis Lindberg 1936a: 2 [Listed][4] :3 [Food plants][1, 2, 3, 4]
N[*eophilaenus*] *angustipennis* Lindberg 1954a: 189 [Ecology, catalogued][1, 2, 3, 4, 5] Equals *Philaenus angustipennis* Horv. :259, 268, 269, 273, 274 [Ecology] :287, 299 [Listed][1, 2, 3, 4, 5]
LOCALITIES: [1] Tenerife. [2] La Palma. [3] Grand Canary. [4] Canary Islands. [5] La Gomera.

ataver Haupt (var.). See *Neophilaenus exclamationis* var. *exclamationis* Haupt.
aterrimus Sahlberg. See *Neophilaenus lineatus* var. *aterrimus* Sahlberg.
b Edwards (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *b* Edwards.
b Sahlberg (var.) [*campestris*]. See *Neophilaenus campestris* var. *b* Sahlberg.
b Sahlberg (var.) [*exclamationis*]. See *Neophilaenus exclamationis* var. *b* Sahlberg.
bimaculatus Rey (var.). See *Neophilaenus campestris* var. *bimaculatus* Rey.
brunnifrons Rey (var.). See *Neophilaenus campestris* var. *brunnifrons* Rey.
c Edwards (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *c* Edwards.
c Sahlberg (var.) [*campestris*]. See *Neophilaenus campestris* var. *c* Sahlberg.

campestris Fallén
C[*ercopis*] *campestris* Fallén 1805a: 252 [n. sp.][1]
[*Cercopis*] *campestris* Billberg 1820a: 72 [Listed][1]
C[*ercopis*] *campestris* Fallén 1826a: 20 [Described][1]
C[*ercopis*] *campestris* Zetterstedt 1828a: 516 [Described][2]
[*Ptyelus*] *campestris* Herrich-Schäffer 1835a: 67 [Key] :109 [Catalogued]
[*Cercopis*] *campestris* Herrich-Schäffer 1835a: 108 To *Ptyela* [*campestris*]
[*Ptyelus*] *campestris* Gistel 1837a: 108 (13) [Listed][3]
C[*ercopis*] *campestris* Zetterstedt 1840a: 287 [Described][2]
Cercopis campestris Boheman 1845c: 308 [Listed][2]
Cercopis campestris Boheman 1845d: 105 [Listed][2]
Hypomius Amyot 1847a: 193 [non binom., described][4]
Hypomius Amyot 1848a: 389 [non binom., described][4]

Hypomius Walker 1851b: 721 [non binom.] To *Ptyelus bifasciatus* [nec Linné] [error]
Cercopis campestris Walker 1851b: 722 To *Ptyelus lineatus* (?) [error]
Aphrophora campestris Boheman 1852b: 118 [Listed][1]
P[*tyelus*] *campestris* Stål 1859b: 287 [Comparative note]
Ptyelus (*Ptyelus*) *campestris* Flor 1861a: 123 [Key] :125 [Described, catalogued][1, 2, 4, 5] Equals *Ptyela* [*campestris*] Herr.-Schäff. Equals *Cercopis* [*campestris*] Fall.
C[*ercopis*] *campestris* Thomson 1862a: 124 [Key]
[*Philaenus campestris*] Stål 1864a: 66 Equals [*Ptyelus*] *campestris*
Pt[*yelus*] *campestris* Marshall 1865f: 55 [Listed][6]
P[*tyelus*] *campestris* Kirschbaum 1868b: 65 [Key][7, 8]
Ph[*ilaenus*] *campestris* Sahlberg 1871a: 36, 42 [Listed][1, 9] :95 [Described, catalogued][1, 9, 10] Equals *Cercopis* [*campestris*] Fall. Equals *Ptyelus* [*campestris*] Flor
[*Ptyelus*] *campestris* Scott 1871d: 242 [Key] :243 [Described, catalogued][11] Equals *Cercopis campestris* Fall.
[*Philaenus*] *campestris* Fieber 1872a: 7 [Listed][12]
P[*hilaenus*] *campestris* Lethierry 1874a: 260 (56) [Ecology][4]
P[*tyelus*] *campestris* Raddatz 1874a: 86 [Listed][13]
[*Ptyelus*] *campestris* Kittel 1875a: 4 [Listed][3]
[*Philaenus*] *campestris* Puton 1875a: 125 [Listed][12]
[*Philaenus*] *campestris* Douglas and Scott 1876a: 71 [Catalogued][11] Equals *Cercopis campestris* Fall. Equals *Ptyelus* (*Ptyelus*) *campestris* Flor Equals *Ptyelus campestris* Kirschb.
Philaenus campestris Frivaldszky 1877a: 377 [Listed][14]
Philoenus [sic] *campestris* Lethierry 1877b: 42 [Listed][15]
[*Ptyelus*] *campestris* Signoret 1877a: xxi [Notes]
Aphrophora parvula Vismara 1877b: 300 [n. sp.][16] Equals *Hypomius* Amy. (?) [non binom.]
[*Philaenus*] *campestris* Lethierry 1878c: xxxvii [Listed][17]
[*Philaenus*] *campestris* Bolívar and Chicote 1879a: 180 (34) [Listed][18]
Philaenus campestris Cuní y Martorell 1879a: 12 [Listed][18]
[*Philaenus*] *campestris* Martorell y Pena 1879a: 85 [Listed][19, 20]
Philaenus campestris Cuní y Martorell 1880a: 209 (5), 222 (18) [Listed][18]
P[*tyelus*] *campestris* Reiber and Puton 1880a: 58 [Listed][4]
[*Philaenus*] *campestris* Mayr 1881a: 89 (13) [Listed][21]
P[*hilaenus*] *campestris* Ferrari 1882a: 99 (27) [Key, catalogued, key to varieties][16] Equals *Cercopis* [*campestris*] Fall. Equals *Ptyelus* [*campestris*] Flor
[*Ptyelus campestris*] Ferrari 1882a: 117 (45) [Ecology][16]

P[*tyelus*] *campestris* Ferrari and Cavanna 1882a: 370 [Listed][16]
Philaenus campestris Bloomfield 1883a: 34 [Listed][22]
Philaenus campestris Cuní y Martorell 1883a: 90 (8) [Listed][18]
A[*phrophora*] (*Pt*[*yelus*]) *campestris* Karsch 1883a: 652 [Described]
Philaenus campestris Edwards 1884c: 714 [Listed][22]
Ph[*ilaenus*] *campestris* Mayr 1884a: 24 [Listed][12]
Philaenus campestris Cuní y Martorell 1885a: 65 (15) [Listed][18]
Ptyelus campestris Ferrari 1885a: 282 [Listed][16] Equals *Cercopis* [*campestris*] Fall.
[*Philaenus*] *campestris* Ivanoff 1885a: 90 (8) [Listed] :121 (39) [Key]
Ptyelus campestris Bucaille 1886a: 173 [Listed][4]
[*Philaenus*] *campestris* Edwards 1886a: 98 [Key] :99 [Described, catalogued][22] Equals *Cercopis campestris* Fall. Equals *Ptyelus campestris* Flor
P[*tyelus*] *campestris* Lethierry 1886a: 94 [Ecology][4]
Ptyelus campestris Puton 1886a: 9 [Listed][23]
[*Ptyelus*] *campestris* Puton 1886b: 76 [Listed][12] Equals [*Ptyelus*] *parvulus* Vism. (?)
P[*hilaenus*] *campestris* Then 1886a: 19 [Food plants][8, 12, 21]
[*Philaenus*] *campestris* Cuní y Martorell 1888a: 187 (55) [Food plants][18]
P[*tyelus*] *campestris* Dubois 1888a: 158 (62) [Ecology][4]
Philaenus campestris Cuní y Martorell 1889a: 8 (4) [Listed][18]
Philaenus campestris Cuní y Martorell 1889c: 52 [Listed][18]
Philaenus campestris Cuní y Martorell 1889d: 65 [Listed][18]
P[*hilaenus*] *campestris* Buckton 1890c: 86 [Comparative note] :88; Pl. XXIII, Fig. 4 [Described, illustrated, catalogued][11] Equals *Ptyelus campestris* Flor Equals *Cercopis campestris* Fall.
Ptyelus campestris Dominique 1890a: 111 (27) [Listed][24]
P[*tyelus*] *campestris* Funk 1890a: 140 [Listed][3]
[*Philaenus*] *campestris* Saunders and Edwards 1890a: 12 [Listed][11]
[*Ptyelus*] *campestris* Fokker 1891a: 368 [Listed][25]
Ptyelus campestris Fokker 1891b: cccxli [Listed][17]
P[*tyelus*] *campestris* Carpentier and Dubois 1892a: 434 [Ecology][4]
[*Ptyelus*] *campestris* Coubeaux 1892a: 34 (1) [Listed][17]
P[*tyelus*] *campestris* Dominique 1892a: 117 [Listed][24]
[*Ptyelus*] *campestris* Duda 1892a: 30 [Listed][26]
Ptyelus campestris Ferrari 1892a: 570 (22) [Listed][16]
[*Ptyelus*] *campestris* Lethierry 1892b: 22 [Listed][17]
Philaenus campestris Saunders 1892a: 218 [Listed][22]
P[*hilaenus*] *campestris* Spitzner 1892a: 28 [Listed][27]
P[*hilaenus*] *campestris* Olivi 1893a: 140 [Listed][16]

[*Philaenus*] *campestris* Edwards 1894d: 79 [Key] :80, Pl. 9, Fig. 8 [Described, illustrated][22]
Ptyelus campestris Horváth 1894a: 177 [Listed][28]
Ptyelus campestris Moragues y de Manzanos 1894a: 84 (12) [Listed][29]
Ptyelus campestris Rey 1894b: 30 [New varieties from France]
Ph[*ilaenus*] *campestris* Melichar 1896a: 122 [Key] :126 [Described, food plants, catalogued][8] Equals *Cercopis camp*[*estris*] Fall. Equals *Ptyelus campestris* Scott Equals *Ptyela* [*campestris*] Herr-Schäff.
[*Philaenus*] *campestris* Baker 1897b: 112 [Notes]
[*Ptyelus*] *campestris* Horváth 1897c: 53 [Listed][14]
Ptyelus campestris Lambertie 1898c: xc [Ecology][4]
Philaenus campestris Holmgren 1899a: 405 [Listed] :406 [Morphology of ♀ reproductive system]
Phil[*aenus*] *campestris* Melichar 1899b: 182 [Listed][23]
[*Ptyelus*] *campestris* Puton 1899a: 99 [Listed][12] Equals [*Ptyelus*] *parvulus* Vism. (?)
Ptyelus campestris Fokker 1900c: 25 [Listed][30]
Ptyelus campestris Montandon 1900a: 751 [Listed][31]
[*Ptyelus*] *campestris* Lambertie 1901a: 211 (83) [Listed][4]
Ph[*ilaenus*] *campestris* Melichar 1901e: 42 (9) [Ecology][12]
[*Philaenus*] *campestris* Melichar 1901f: 27 [Key] :29 [Notes, catalogued][12, 27, 32] Equals *Cercopis campestris* Fall. Equals *Ptyelus campestris* Flor
Philaenus campestris Cobelli 1902a: 14 [Listed][16]
P[*tyelus*] *campestris* Dominique 1902a: 220 [Listed][24]
Ptyelus campestris de Acha 1903a: 273 [Listed][33]
[*Philaenus*] *campestris* Graeffe 1903a: 44 (4) [Ecology][34]
Ptyelus campestris Graeffe 1903a: 56 (16) [Ecology][34]
Ptyelus campestris Horváth 1903a: 25 [Listed][34]
Ptyelus campestris Lambertie 1903e: lxxiv [Listed][4]
[*Ptyelus*] *campestris* Hüeber 1904a: 266 [Listed][5]
[*Ptyelus*] *campestris* Hüeber 1904b: 266 [Listed][5]
P[*tyelus*] *campestris* Matsumura 1904a: 53 [Comparative note]
Ptyelus campestris Navás 1904b: 200 [Listed][33]
[*Philaenus*] *campestris* Morley 1905b: 25 [Listed][22]
Ptyelus campestris Navás 1905a: 128 [Listed][18]
Ptyelus campestris Matsumura 1906a: 74 [Food plants][35]
[*Philaenus*] *campestris* Oshanin 1906a: 33 [Catalogued][1, 4, 5, 8, 9, 10, 14, 16, 18, 22, 23, 28, 31, 36, 37, 38] Equals *Cercopis campestris* Fall. Equals *Ptyelus* [*campestris*] Flor Equals *Aphrophora parvula* Vism. (?)
Philaenus campestris Butler 1907a: 56 [Listed][22]

Ptyelus campestris Divatc 1907a: 13 [Listed][34]
Ptyelus campestris Melichar 1907a: 1038 (14) [Listed][18]
Phil[*aenus*] *campestris* Oshanin 1908b: 409 [Listed][17, 39]
[*Philaenus*] *campestris* Saunders and Edwards 1908a: 11 [Listed][11]
P[*hilaenus*] *campestris* Butler 1909a: 466 [Notes, ecology][40]
Philaenus campestris Cobelli 1909a: 9 [Listed][16]
[*Ptyelus*] *campestris* Lambertie 1910a: 86 [Listed][4]
Ph[*ilaenus*] *campestris* MacGillavry 1910b: xxxvi [Listed][41]
Philaenus campestris Oshanin 1910a: 153 [Listed]
P[*tyelus*] *campestris* Lallemand 1912a: 32 [Catalogued][12] Equals *Cercopis* [*campestris*] Fall. Equals *Aphrophora parvula* Sign. Equals *Philaenus* [*campestris*] Mel.
[*Philaenus*] *campestris* Oshanin 1912a: 98 [Listed][12, 36] Equals [*Philaenus*] *parvulus* Vismara (?)
[*Philaenus*] *campestris* Schmidt 1912g: 152 [Notes][7]
Ph[*ilaenus*] *campestris* von Dalla Torre 1913a: 150 [Listed][21]
Philaenus campestris Strand 1913a: 270 [Listed][42]
Philaenus campestris MacGillavry 1914a: 94 [Listed][41, 43]
Philaenus campestris Codina 1915a: 215 (4) [Listed][19]
[*Philaenus*] *campestris* Jacobsen 1915a: 321 [Listed][44]
[*Philaenus*] *campestris* Jensen-Haarup 1915b: 81 [Key] :82 [Described][44]
Ptyelus campestris Matsumura 1915a: 157, 183 [Listed][45]
Philaenus campestris Horváth 1916a: 13 [Listed][46]
Philaenus campestris Cameron 1917a: 71 [Ecology][22]
Philaenus campestris Horváth 1918a: 329 [Listed][47]
Phil[*aenus*] *campestris* Haupt 1919a: 166 [Key][12, 38, 48] :168 [Key to varieties from Europe]
[*Philaenus*] *campestris* Jensen-Haarup 1920a: 77 [Key] :80 [Described][12, 44, 49]
P[*hilaenus*] *campestris* Tullgren and Wahlgren 1920a: 142 [Listed][1]
Philaenus campestris Fahringer 1922a: 300 [Ecology][50]
Phil[*aenus*] *campestris* Haupt 1922a: 23 [Key][12, 38, 48] :25 [Key to varieties]
P[*hilaenus*] *campestris* Lindberg 1923a: 40 [Comparative note] :41 [Listed]
Ph[*ilaenus*] *campestris* Lindberg 1924a: 7 [Notes][9] :41 [Listed][9]
Cercopis campestris Sherborn 1924b: 1017 [Catalogued]
Ph[*ilaenus*] *campestris* Kupka 1925a: 105 [Food plants][4]
Philaenus campestris Edwards 1926a: 52 [Food plants][22]
Philaenus campestris Gadeau de Kerville 1926a: 108 [Listed][51]
Philaenus campestris Haupt 1926b: 304 [Listed][52]
Philaenus campestris Štěpánek 1926a: 51 [Notes][32]

Philaenus campestris Kusnezov 1927a: 256 [Listed][53]
Ph[ilaenus] campestris Filipieff 1928a: 148 [Key][37]
Philaenus campestris Ivanov 1928b: 491 [Listed][54]
Philaenus campestris Ivanov 1928c: 187 [Listed][54]
Philaenus campestris Lallemand 1928d: 2 [Listed][15]
Ph[ilaenus] campestris Poisson and Poisson 1928a: 83 [Listed][4]
P[hilaenus] campestris Brown 1929a: 41 [Listed][22]
[*Philaenus*] *campestris* Luigioni 1929a: 217 (19) [Listed][16]
P[hilaenus] campestris Britten 1930a: 71 [Listed][22]
Philaenus campestris Grandi 1930a: 311, 312 [Parasites][16]
Hypomius Schulze, Kükenthal, and Heider 1930b: 1641 [non binom., catalogued]
Philaenus campestris de Seabra 1930a: 321 [Ecology][15]
Philaenus campestris Zangheri 1930a: 49 [Listed][16]
[*Philaenus*] *campestris* Metcalf and Horton 1934a: 369 [Listed]
Ph[ilaenus] campestris Ossiannilsson 1934a: 131 [Listed][1]
Philaenus campestris Thornley 1934a: 76 [Listed][22]
[*Neophilaenus*] *campestris* Haupt 1935a: 157 [Key, key to varieties][12, 38, 48]
[*Philaenus*] *campestris* Karl 1935a: 136 [Listed][55]
P[hilaenus] campestris Wagner 1935a: 11 [Listed][5]
Philaenus campestris Wagner 1935b: 164 [Notes][5, 44] Equals *Phil[aenus] albipennis* Jens.-Haar. (nec Fabr.) [in part.]
P[tyelus] campestris Régnier 1936a: 92 (2) [Listed][4]
Neophilaenus campestris Kuntze 1937a: 312, 315, 316, 318, 319, 357 [Ecology][13]
Philaenus campestris Kuntze 1937a: 370 [Ecology][13]
N[eophilaenus] campestris Kuntze 1937b: 24 [Ecology][13] Equals *Philaenus albipennis* [in part.]
[*Neophilaenus*] *campestris* China 1938b: 193 [Listed][11]
Philaenus campestris Martelli 1938a: 141, 145 [Food plants][16]
Neophilaenus campestris Ossiannilsson 1938b: 68 [Notes]
Hypomius Neave 1939b: 740 [non binom., catalogued]
Philaenus campestris de Seabra 1939b: 33, 50, 75, 85, 107 [Listed][15]
Philaenus campestris de Seabra 1939c: 169 [Listed][15]
N[eophilaenus] campestris Wagner 1939a: 133 [Ecology][56, 57, 58]
N[eophilaenus] campestris Wagner 1941a: 147 [Ecology][13, 35, 55] :175 [Notes]
[*Philaenus*] *campestris* de Seabra 1942a: 8 [Listed][15]
N[eophilaenus] campestris Blöte 1943a: 68 [Key] :69 [Described][25]
Neophilaenus campestris Dlabola 1943a: 1 [Listed][26, 27]
Philaenus campestris Wilson 1943a: 12 [Food plants]

Neophilaenus campestris Holgersen 1944b: 215, 217 [Ecology][1, 9, 12, 42, 44, 48] :215 Equals *Philaenus campestris*

N[eophilaenus] campestris Reclaire 1944a: 223 [Ecology][41] Equals *Philaenus c[ampestris* Fall.]

Neophilaenus campestris Roche 1944a: 83 [Listed][22]

[*Neophilaenus*] *campestris* Kloet and Hincks 1945a: 51 [Listed][11]

Neophilaenus campestris Dlabola 1946a: 78 (1) [Notes][27]

Neophilaenus campestris Moosbrugger 1946a: 69 [Listed][59]

[*Neophilaenus*] *campestris* Ossiannilsson 1946c: 74 [Key] :75; Figs. 13, 122 [Described, ecology, illustrated][1, 9, 44]

Philaenus campestris Štěpánek 1946a: 51 [Notes][32]

Neophilaenus campestris Lang 1947a: 24 [Ecology][27]

N[eophilaenus] campestris Lindberg 1947a: 24 [Catalogued][9] Equals *Cercopis campestris* Fall. :71 [Listed][9]

N[eophilaenus] campestris Lindberg 1948b: 131 [Ecology][12, 38, 48, 60]

Neophilaenus campestris Ossiannilsson 1948a: 8 [Listed][1, 9, 44, 61, 62]

N[eophilaenus] campestris Zachvatkin 1948a: 169 [Key]

Neophilaenus campestris Kontkanen 1949b: 92 [Listed][1, 63, 64]

Neophilaenus campestris Ossiannilsson 1949a: 21; Pl. 3, Figs. 3-6 [Morphology of stridulating organs, illustrated][1] :23 [Comparative notes]

[*Neophilaenus*] *campestris* China 1950a: 243 [Listed][11]

Ph[ilaenus] campestris Farsky 1951a: 36 [Notes]

N[eophilaenus] campestris Wagner 1951b: 45 [Ecology][3]

Neophilaenus campestris Farsky 1952a: 75 [Economics][32]

Neophilaenus campestris Fischer 1952a: 109 [Listed][65]

Neophilaenus campestris Servadei 1952a: 473 [Listed][66]

Neophilaenus campestris Dlabola 1954a: 45, 47, 48, 66; Fig. 6 [Ecology, illustrated][26, 27, 67] :138 [Key] :139; Pl. XXIV, Figs. 462–463; Pl. XXV, Fig. 465 [Notes, illustrated, catalogued][26, 27, 67]

N[eophilaenus] campestris Smreczynski 1954a: 101 [Notes][68]

LOCALITIES: [1] Sweden. [2] Lapland. [3] Bavaria. [4] France. [5] Germany. [6] Northern Europe. [7] Prussia. [8] Austria. [9] Finland. [10] Livonia. [11] Great Britain. [12] Europe. [13] Mecklenburg. [14] Hungary. [15] Portugal. [16] Italy. [17] Belgium. [18] Spain. [19] Catalonia. [20] Pyrenees. [21] Tyrol. [22] England. [23] Tunisia. [24] Brittany. [25] Netherlands. [26] Bohemia. [27] Moravia. [28] Georgia. [29] Majorca. [30] Oran. [31] Rumania. [32] Czechoslovakia. [33] Aragon. [34] Serbia. [35] Western Prussia. [36] Algeria. [37] Russia. [38] Transcaucasia. [39] Batavia. [40] Isle of Wight. [41] Holland. [42] Norway. [43] Terschelling. [44] Denmark. [45] Korea. [46] Albania. [47] Montenegro. [48] Northern Africa. [49] Scandinavia. [50] Asia Minor. [51] Syria. [52] Dalmatia. [53] Armenia. [54] Kiev. [55] Pomerania. [56] Hesse-Nassau. [57] Rhenish Hesse. [58] Rhine Province. [59] Vorarlberg. [60] Cyprus. [61] Eastern Baltic States. [62] Northern Germany. [63] Central Europe. [64] Eastern Finland. [65] Swabia. [66] Sardinia. [67] Slovakia. [68] Poland.

campestris var. **α** Ferrari
[*Philaenus campestris*] var. *α* Ferrari 1882a: 100 (28) [n. var., key][1]
LOCALITIES: [1] Italy.

campestris var. **A** Ferrari
[*Philaenus campestris*] var. *A* Ferrari 1882a: 100 (28) [n. var., key][1]
LOCALITIES: [1] Italy.

campestris var. **b** Sahlberg
[*Philaenus campestris*] var. *b* Sahlberg 1871a: 96 [n. var.]

campestris var. **bimaculatus** Rey
[*Ptyelus campestris*] *bimaculata* Rey 1894b: 30 [n. var.][1]
[*Philaenus campestris*] *bimaculatus* Oshanin 1910a: 153 [Catalogued][1]
Equals *Ptyelus campestris bimaculata* Rey
[*Ptyelus campestris*] *bimaculatus* Lallemand 1912a: 32 [Catalogued][1]
[*Philaenus campestris*] *bimaculatus* Oshanin 1912a: 98 [Listed][1]
[*Philaenus campestris*] *bimaculata* Haupt 1919a: 169 [Key]
Philaenus campestris bimaculata Haupt 1922a: 26 [Key]
[*Neophilaenus campestris*] *bimaculata* Haupt 1935a: 158 [Key]
[*Neophilaenus campestris*] *bimaculata* Blöte 1943a: 70 [Described][2]
LOCALITIES: [1] France. [2] Netherlands.

campestris var. **brunnifrons** Rey
[*Ptyelus campestris*] *brunnifrons* Rey 1894b: 30 [n. var.][1]
[*Ptyelus campestris*] *brunnifrons* Oshanin 1910a: 153 [Catalogued][1]
[*Ptyelus campestris*] *brunnifrons* Lallemand 1912a: 32 [Catalogued][1]
[*Philaenus campestris*] *brunnifrons* Oshanin 1912a: 98 [Listed][1]
[*Philaenus campestris*] *brunnifrons* Haupt 1919a: 169 [Key]
Philaenus campestris brunnifrons Haupt 1922a: 26 [Key]
[*Neophilaenus campestris*] *brunnifrons* Haupt 1935a: 158 [Key]
[*Neophilaenus campestris*] *brunnifrons* Blöte 1943a: 70 [Described][2]
LOCALITIES: [1] France. [2] Netherlands.

campestris var. **c** Sahlberg
[*Philaenus campestris*] var. *c* Sahlberg 1871a: 96 [n. var.]

campestris var. **campestris** Fallén
Phil[*aenus*] *campestris* [*campestris*] Haupt 1919a: 169 [Key]
Phil[*aenus*] *campestris* [*campestris*] Haupt 1922a: 25 [Key]
[*Philaenus campestris*] *campestris* Lindberg 1923a: 41 [Listed][1]
[*Neophilaenus campestris*] *campestris* Haupt 1935a: 157 [Key]
LOCALITIES: [1] Corfu.

campestris var. **fasciatus** Ferrari
[*Philaenus campestris*] *fasciatus* Ferrari 1882a: 100 (28) [n. var., key][1]
[*Philaenus campestris*] *fasciatus* Oshanin 1906a: 33 [Catalogued][1]

[*Ptyelus campestris*] *fasciatus* Lallemand 1912a: 32 [Catalogued][1]
[*Philaenus campestris*] *fasciatus* Oshanin 1912a: 98 [Listed][1]
[*Philaenus campestris*] *fasciatus* Haupt 1919a: 169 [Key]
[*Philaenus campestris*] *fasciata* Haupt 1922a: 25 [Key]
[*Philaenus campestris*] *fasciata* Lindberg 1923a: 41 [Listed][2]
[*Philaenus campestris*] *fasciatus* Lindberg 1924a: 7, 41 [Listed][3]
[*Neophilaenus campestris*] *fasciata* Haupt 1935a: 157 [Key]
Philaenus campestris fasciatus Martelli 1938a: 141, 145 [Food plants][1]
[*Neophilaenus campestris*] *fasciata* Blöte 1943a: 69 [Described][4]
LOCALITIES: [1] Italy. [2] Krasnodar. [3] Finland. [4] Netherlands.

campestris var. **obsoletus** Ferrari
[*Philaenus campestris*] *obsoletus* Ferrari 1882a: 100 (28) [n. var., key][1]
[*Philaenus campestris*] *obsoletus* Oshanin 1906a: 34 [Catalogued][1]
[*Ptyelus campestris*] *obsoletus* Lallemand 1912a: 32 [Catalogued][1]
[*Philaenus campestris*] *obsoletus* Oshanin 1912a: 98 [Listed][1]
[*Philaenus campestris*] *obsoletus* Haupt 1919a: 169 [Key]
[*Philaenus campestris*] *obsoleta* Haupt 1922a: 25 [Key]
[*Philaenus campestris*] *obsoleta* Lindberg 1923a: 41 [Listed][2, 3]
Ph[*ilaenus*] *campestris obsoletus* Ivanov 1928b: 491 [Listed][4]
Ph[*ilaenus*] *campestris obsoletus* Ivanov 1928c: 187 [Listed][4]
[*Neophilaenus campestris*] *obsoleta* Haupt 1935a: 158 [Key]
[*Neophilaenus campestris*] *obsoleta* Blöte 1943a: 69 [Described][5]
LOCALITIES: [1] Italy. [2] Corfu. [3] Smyrna. [4] Kiev. [5] Netherlands.

campestris var. **simulans** Ferrari
[*Philaenus campestris*] *simulans* Ferrari 1882a: 100 (28) [n. var., key][1]
[*Philaenus campestris*] *simulans* Oshanin 1906a: 34 [Catalogued][1]
[*Ptyelus campestris*] *simulans* Lallemand 1912a: 32 [Catalogued][1]
[*Philaenus campestris*] *simulans* Oshanin 1912a: 98 [Listed][1]
[*Philaenus campestris*] *simulans* Haupt 1919a: 169 [Key]
[*Philaenus campestris*] *simulans* Haupt 1922a: 25 [Key]
[*Neophilaenus campestris*] *simulans* Haupt 1935a: 157 [Key]
[*Neophilaenus campestris*] *simulans* Blöte 1943a: 69 [Described][2]
LOCALITIES: [1] Italy. [2] Netherlands.

capitatus Fabricius. See *Neophilaenus lineatus* var. *capitatus* Fabricius.
d Edwards (var.) [*lineatus*]. See *Neophilaenus lineatus* var. *d* Edwards.
danicus Wagner (var.). See *Neophilaenus lineatus* var. *danicus* Wagner.
dilutus Sahlberg. See *Neophilaenus exclamationis* var. *dilutus* Sahlberg.

exclamationis Thunberg
Cicada exclamationis Thunberg 1874a: 24 [n. sp.][1]
[*Cicada*] *exclamationis* Gmelin 1789a: 2108 [Described][1]

[*Cicada*] *exclamationis* Turton 1802a: 599 [Described, catalogued][1]

C[*ercopis*] *exclamationis* Fallén 1805a: 253 [Described][1] Equals *Cicada exclamationis* Thunb.

[*Cercopis*] *exclamationis* Billberg 1820a: 72 [Listed][1]

A[*phrophora*] *lateralis* [nec Linné] Germar 1821a: 54 [Notes]

C[*ercopis*] *exclamationis* Fallén 1826a: 21 [Described][1] Equals *C*[*icada*] *exclamationis* Thunb.

C[*ercopis*] *exclamationis* Zetterstedt 1828a: 517 [Described][2] Equals *Cicada exclamationis* Thunb.

[*Tettigonia*] *similis* Curtis 1829a: 193 [nom. nud., listed][3]

[*Tettigonia*] *pubescens* Curtis 1829a: 193 [nom. nud., listed][3]

Aphrophora exclamationis Herrich-Schäffer 1830a: Pl. 18 [Described, illustrated, catalogued][4, 5] Equals *Cercopis* [*exclamationis*] Zett. Equals *Aphr*[*ophora*] *lateralis* Germ. [nec Linné]

[*Ptyelus*] *exclamationis* Herrich-Schäffer 1835a: 67 [Key] :109 [Catalogued] Equals *Cerc*[*opis exclamationis*] Fall. Equals *Cic*[*ada exclamationis*] Thunb. Equals *Aphr*[*ophora*] *lateralis* Germ. [nec Linné]

[*Ptyelus*] *lateralis* [nec Linné] Herrich-Schäffer 1835a: 109 To [*Ptyelus*] *exclamationis*

[*Cercopis*] *exclamationis* Herrich-Schäffer 1835a: 108 To *Ptyela* [*exclamationis* Thunb.]

[*Ptyelus*] *exclamationis* Gistel 1837a: 108 (13) [Listed][6]

P[*tyelus*] *exclamationis* von Siebold 1839a: 445 [Listed][7]

P[*tyelus*] *exclamationis* Herrich-Schäffer 1840a: 383 [Listed][6]

C[*ercopis*] *exclamationis* Zetterstedt 1840a: 287 [Described][2] Equals *Cicada exclamationis* Thunb.

Ptyelus exclamationis Walker 1851b: 723 [Described] Equals *Cicada exclamationis* Thunb. Equals *Cercopis exclamationis* Fall.

Ptyelus pubescens Walker 1851b: 722 [nom. nud., listed][8, 9] Equals *Tettigonia pubescens* Curt. [nom. nud.]

Aphrophora exclamationis Boheman 1852b: 119 [Listed][1]

[*Ptyelus*] *exclamationis* Dohrn 1859a: 68 [Listed][1]

[*Ptyelus*] *pubescens* Dohrn 1859a: 68 [nom. nud., listed][8]

[*Ptyelus*] *exclamationis* Signoret 1860c: lxxxviii [Listed][10, 11, 12]

[*Ptyelus*] *pubescens* Walker 1860a: 18 [nom. nud., listed][8]

Pt[*yelus* (*Ptyelus*)] *exclamationis* Flor 1861a: 122 [Key] :124 [Described, catalogued][1, 2, 4, 5] Equals *Cercopis* [*exclamationis*] Fall. Equals *Aphrophora lateralis* Germ. [nec Linné] Equals *Aphrophora* [*exclamationis*] Herr.-Schäff. Equals *Ptyela* [*exclamationis*] Herr.-Schäff.

[*Philaenus exclamationis*] Stål 1864a: 66 Equals [*Ptyelus*] *exclamationis*

[*Ptyelus*] *lateralis* [nec Linné] Disconzi 1865a: 203 [Listed][13]
Ptyela exclamationis Frey-Gessner 1865a: 154 [Listed][14]
Ptyela exclamationis Frey-Gessner 1865b: 30 [Listed][14]
Pt[*yelus*] *exclamationis* Marshall 1865f: 55 [Key] :56 [Described, ecology, comparative note, catalogued][8] Equals *Aphrophora lateralis* Germ. [nec Linné] Equals *Tettigonia pubescens* Curt. [nom. nud.]
[*Ptyelus*] *exclamationis* Morris 1865a: 111 [Listed][3]
Ptyelus exlamationis [sic] Bellevoye 1866a: 144 (32) [Listed][12]
P[*tyelus*] *exclamationis* Kirschbaum 1868b: 65 [Key][7, 14, 15]
P[*tyelus*] *exclamationis* Sahlberg 1868b: 190 [Listed][16]
[*Philaenus spumarius*] *exclamationis* Nowicki 1870a: 240 [Listed][10]
P[*hilaenus*] *exclamationis* Brischke 1871a: 13 [Listed][7]
Ph[*ilaenus*] *exclamationis* Sahlberg 1871a: 36, 42 [Listed][1, 17, 18] :93 [Described, catalogued][1, 5, 17, 19] Equals *Cicada* [*exclamationis*] Thunb. Equals *Cercopis* [*exclamationis*] Fall. Equals *Aphrophora* [*exclamationis*] Herr.-Schäff. Equals *Ptyelus* [*exclamationis*] Flor :94 [Comparative note]
[*Ptyelus*] *exclamationis* Scott 1871d: 242 [Notes, key][8]
[*Philaenus*] *exclamationis* Fieber 1872a: 7 [Listed][5] Equals [*Philaenus*] *lateralis* Linné [error]
Philaenus exlamationis [sic] Frivaldszky 1872a: 106 [Listed][20]
[*Philaenus*] *exclamationis* Frivaldszky 1873a: 243 [Listed][20]
Aphrophora exclamationis Siebke 1873a: 75 [Listed][18]
P[*tyelus*] *exclamationis* Raddatz 1874a: 85 [Listed][21]
Ph[*ilaenus*] *exclamationis* Siebke 1874a: 27 [Listed][18]
[*Philaenus*] *exclamationis* Beuthin 1875a: 105 [Listed][22]
[*Ptyelus*] *exclamationis* Kittel 1875a: 4 [Ecology][6]
[*Philaenus*] *exclamationis* Puton 1875a: 125 [Listed][5]
[*Philaenus*] *exclamationis* Douglas and Scott 1876a: 71 [Catalogued][3] Equals *Cercopis exclamationis* Fall. Equals *Aphrophora lateralis* Germ. [nec Linné] Equals *Ptyelus* (*Ptyelus*) *exclamationis* Flor Equals *Ptyelus exclamationis* Marsh.
Philaenus exclamationis Mocsary 1877a: 182 [Listed][23]
[*Ptyelus*] *exclamationis* Signoret 1877a: xxi [Notes]
P[*tyelus*] *exclamationis* Dale 1878a: 306 [Listed][8]
Philaenus exclamationis Reiber 1878a: 75 [Ecology][24]
P[*hilaenus*] *exclamationis* Norman 1879a: 256 [Listed][25]
Ph[*ilaenus*] *exclamationis* Norman 1880a: 213 [Listed][25]
P[*tyelus*] *exclamationis* Reiber and Puton 1880a: 58 [Listed][12]
Philaenus exclamationis Reuter 1880a: 202 [Listed][17, 26]
[*Philaenus*] *exclamationis* Mayr 1881a: 89 (13) [Listed][28]

Pt[*yelus*] *exclamationis* von Dalla Torre 1882a: 56 [Listed][28] Equals *Ph*[*ilaenus exclamationis* Thunb.]
P[*hilaenus*] *exclamationis* Ferrari 1882a: 99 (27) [Key]
Ptyelus exclamationis Heller and von Dalla Torre 1882a: 25 (18) [Listed][28]
A[*phrophora*] (*Pt*[*yelus*]) *exclamationis* Karsch 1883a: 652 [Described]
Philaenus exclamationis Edwards 1884c: 714 [Listed][8]
[*Philaenus spumarius*] *exclamationis* Lomnicki 1884a: 233 [Listed][29]
P[*hilaenus*] *exclamationis* Lomnicki 1884a: 233 [Listed][29]
Ph[*ilaenus*] *exclamationis* Mayr 1884a: 24 [Listed][5]
[*Philaenus*] *exclamationis* Edwards 1886a: 98 [Key] :100 [Described, catalogued][8] Equals *Cicada exclamationis* Thunb. Equals *Cercopis exclamationis* Fall. Equals *Ptyelus exclamationis* Flor
Philaenus exclamationis Löw 1886a: 497 [Ecology][30]
[*Ptyelus*] *exclamationis* Puton 1886b: 76 [Listed][5]
P[*hilaenus*] *exclamationis* Then 1886a: 19 [Food plants][5, 28, 29, 31]
P[*hilaenus*] *exclamationis* Buckton 1890c: 86 [Comparative note] :87; Pl. XXIV, Fig. 4 [Described, illustrated, catalogued] Equals *Cicada exclamationis* Sahlb. Equals *Cercopis exclamationis* Fall. Equals *Ptyelus exclamationis* Flor
[*Ptyelus*] *exclamationis* Duda 1890a: 16 [Food plants][32]
P[*tyelus*] *exclamationis* Funk 1890a: 140 [Listed][6]
[*Ptyelus*] *exclamationis* Saunders and Edwards 1890a: 12 [Listed][3]
Philaenus exclamationis Buckton 1891a: 9 [Comparative note]
[*Ptyelus*] *exclamationis* Fokker 1891a: 368 [Listed][33]
Ptyelus exclamationis Jakovleff 1891a: 426 [Listed][34]
[*Ptyelus*] *exclamationis* (?) Coubeaux 1892a: 34 (1) [Listed][35]
[*Ptyelus*] *exclamationis* Duda 1892a: 30 [Listed][32]
P[*hilaenus*] *exclamationis* Spitzner 1892a: 28 [Listed][36]
P[*hilaenus*] *exclamationis* M'Gregor 1893a: 220 [Listed][25]
Philaenus exclamationis M'Gregor 1893b: 93 [Listed][25]
[*Philaenus*] *exclamationis* Edwards 1894d: 79 [Key] :81; Pl. 9, Fig. 9 [Described, illustrated][8]
Ptyelus exclamationis Fokker 1894a: 83 [Listed][28]
Pt[*yelus*] *exclamationis* Wüstnei 1895a: 270 [Listed][22]
Ph[*ilaenus*] *exclamationis* Melichar 1896a: 122 [Key] :125 [Described][4, 32, 36] Equals *Cercopis exclam*[*ationis*] Fall. Equals *Cicada exclam*[*ationis*] Thunb. Equals *Aphrophora lateralis* Germ. [nec Linné] Equals *Ptyelus exclam*[*ationis*] Flor
[*Philaenus*] *exclamationis* Baker 1897b: 112 [Notes]
[*Ptyelus*] *exclamationis* Horváth 1897c: 53 [Listed][20]

[*Ptyelus*] *exclamationis* Schneider 1898a: 143 [Listed][37]
[*Philaenus*] *exclamationis* Melichar 1899d: 186 (9) [Ecology][5]
[*Ptyelus*] *exclamationis* Puton 1899a: 99 [Listed][5]
Ptyelus exclamationis Fokker 1900c: 25 [Listed][38]
Ptyelus exclamationis Fokker 1900e: 14 [Listed][7]
Philaenus exclamationis Melichar 1900a: 45 [Listed][39]
[*Philaenus*] *exclamationis* Strobl 1900a: 208 [Listed][40]
Ph[*ilaenus*] *exclamationis* Melichar 1901e: 42 (9) [Ecology][5]
[*Philaenus*] *exclamationis* Melichar 1901f: 27 [Key] :29; Pl. II, Fig. 12 [Notes, catalogued, illustrated][23, 36] Equals *Cicada exclamationis* Thunb. Equals *Cercopis exclamationis* Fall. Equals *Ptyelus exclamationis* Flor
[*Philaenus*] *exclamationis* Rübsaamen 1901a: 146 [Listed]
Cicada exclamationis Sherborn 1902a: 343 [Catalogued]
P[*tyelus*] *exclamationis* Matsumura 1903a: 52 [Comparative note]
[*Ptyelus*] *exclamationis* Hüeber 1904a: 266 [Listed][4]
[*Ptyelus*] *exclamationis* Hüeber 1904b: 266 [Listed][4]
[*Philaenus*] *exclamationis* Morley 1905b: 25 [Listed][8]
[*Philaenus*] *exclamationis* Oshanin 1906a: 32 [Catalogued][1, 4, 8, 12, 17, 20, 39, 42, 43, 44, 45, 46, 47] Equals *Cicada exclamationis* Thunb. Equals *Aphrophora exclamationis* Equals *Ptyelus exclamationis* Flor
Ptyelus exclamationis Strand 1906a: 7 [Listed][18]
Ph[*ilaenus*] *exclamationis* Oshanin 1907b: 221 (9) [Listed][48]
Phil[*aenus*] *exclamationis* Oshanin 1908b: 409 [Listed][48, 49]
[*Philaenus*] *exclamationis* Saunders and Edwards 1908a: 11 [Listed][3]
Philaenus exclamationis Whittaker 1908a: 19 [Listed][8]
P[*hilaenus*] *exclamationis* Butler 1909a: 466 [Notes, ecology][51]
Philaenus exclamationis MacGillavry 1910b: xxxvi [Listed][49]
Ptyelus exclamationis Lambertie 1911b: 95 (4) [Ecology][12]
Philaenus exclamationis Schumacher 1911a: 156 [Listed][4]
Phil[*aenus*] *exclamationis* Haupt 1912a: 178 [Comparative note]
Ph[*ilaenus*] *exclamationis* Haupt 1912b: 449 (4) [Listed][52]
P[*tyelus*] *exclamationis* Lallemand 1912a: 32 [Catalogued][5] Equals *Cicada* [*exclamationis*] Thunb. Equals *Aphrophora exclamationis* Herr.-Schäff. Equals *Aphrophora lateralis* Germ. [nec Linné] Equals *Philaenus* [*exclamationis*] Ferr.
[*Philaenus*] *exclamationis* Oshanin 1912a: 98 [Listed][5, 43, 45]
[*Philaenus*] *exclamationis* Schmidt 1912g: 152 [Notes][7]
Philaenus exclamationis Schumacher 1912c: 95 [Listed][53]
Ph[*ilaenus*] *exclamationis* von Dalla Torre 1913a: 150 [Listed][28]
[*Philaenus*] *exclamationis* Jacobsen 1915a: 321 [Listed][54]

[*Philaenus*] *exclamationis* Jensen-Haarup 1915b: 81 [Key] :83 [Described][54]
Phil[*aenus*] *exclamationis* Haupt 1919a: 167 [Key][1, 12, 17, 43, 45]
Ph[*ilaenus*] *exclamationis* Jensen-Haarup 1920a: 77 [Key]
P[*hilaenus*] *exclamationis* Tullgren and Wahlgren 1920a: 142 [Notes][1]
Phil[*aenus*] *exclamationis* Haupt 1922a: 24 [Key][12, 43, 45]
P[*hilaenus*] *exclamationis* Lindberg 1923a: 39 [Notes, key to varieties, comparative note]
Phylaenus [sic] *exclamationes* [sic] Hofmänner 1924a: 68 [Listed][14, 55]
Philaenus exclamationis Lindberg 1924a: 7 [Notes][17] :41 [Listed][17]
P[*hilaenus*] *exclamationis* Brown 1925a: 63 [Listed][56]
Philaenus exclamationis Buchner 1925a: 90 [Listed] :116, 118 [Symbionts]
Philaenus exclamationis Kupka 1925a: 105 [Food plants][12]
Philaenus exclamationis Lindberg 1926b: 111 [Listed][1]
Philaenus exclamationis Ivanov 1928b: 491 [Listed][57]
Philaenus exclamationis Ivanov 1928c: 187 [Listed][57]
P[*hilaenus*] *exclamationis* Brown 1929a: 41 [Listed][8]
Tettigonia pubescens Sherborn 1929d: 5216 [nom. nud., catalogued]
P[*hilaenus*] *exclamationis* Britten 1930a: 71 [Listed][8]
Tettigonia similis Sherborn 1930c: 5968 [nom. nud., catalogued]
P[*hilaenus*] *exclamationis* Haupt 1931b: 227 [Ecology][21]
P[*hilaenus*] *exclamationis* Rabeler 1931a: 227, 229, 273 [Ecology][21]
Phil[*aenus*] *exclamationis* Peus 1932a: 112 [Ecology][5]
Philaenus exclamationis Pawlik 1933a: 235 (2) [Listed]
Philaenus exclamationis Haupt 1934a: 47 (7) [Listed][4]
[*Philaenus*] *exclamationis* Metcalf and Horton 1934a: 369 [Listed]
Ph[*ilaenus*] *exclamationis* Ossiannilsson 1934a: 131 [Listed][1]
Neop[*hilaenus*] *exclamationis* Haupt 1935a: 153 [Comparative note] :159 [Key][12, 43, 45]
[*Philaenus*] *exclamationis* Karl 1935a: 136 [Listed][58]
Philaenus exclamationis Rapp 1935a: 42 [Listed][52]
P[*hilaenus*] *exclamationis* Wagner 1935a: 10 [Listed][4]
Philaenus exclamationis Wagner 1935b: 165 [Notes][22, 54] :166 [Key to varieties]
Neophilaenus exclamationis Kuntze 1937a: 315, 322, 326, 327, 337, 338, 357 [Ecology][21]
N[*eophilaenus*] *exclamationis* Kuntze 1937b: 24 [Ecology][21]
[*Neophilaenus*] *exclamationis* China 1938b: 193 [Listed][3]
N[*eophilaenus*] *exclamationis* Kontkanen 1938a: 28 [Ecology][17]
Neophilaenus exclamationis Nast 1938d: 227 (3) [Listed][10]

Neophilaenus exclamationis Ossiannilsson 1938b: 68 Equals *Cercopis exclamationis* Zett.

N[*eophilaenus*] *exclamationis* Wagner 1939a: 134 [Listed][59, 60]

N[*eophilaenus*] *exclamationis* Wagner 1941a: 147 [Food plants][21, 41, 58]

Neophilaenus exclamationis Müller 1942a: 567, 573 [Oviposition]

N[*eophilaenus*] *exclamationis* Lindberg 1943b: 23 [Listed][17]

Neophilaenus exclamationis Ossiannilsson 1943c: 15, 37 [Listed][18]

[*Neophilaenus*] *exclamationis* Dlabola 1944b: 94 [Listed][36]

Neophilaenus exclamationis Holgersen 1944b: 215, 216, 217 [Ecology][5, 18, 61, 62]

N[*eophilaenus*] *exclamationis* Reclaire 1944a: 223 [Ecology][49] Equals *Philaenus e*[*xclamationis* Thunb.]

N[*eophilaenus*] *exclamationis* Roche 1944a: 83 [Listed][8]

[*Neophilaenus*] *exclamationis* Kloet and Hincks 1945a: 51 [Listed][3]

Neophilaenus exclamationis Lang 1945c: 98 [Listed][36]

Neophilaenus exclamationis Holgersen 1946a: 137 [Listed][18] Equals *Philaenus* [*exclamationis* Thunb.]

Philaenus exclamationis Holgersen 1946a: 136 [Listed][18]

Neophilaenus exclamationis Lang 1946a: 152 [Listed][32, 36]

Neophilaenus exclamationis Moosbrugger 1946a: 69 [Listed][63]

[*Neophilaenus*] *exclamationis* Ossiannilsson 1946c: 74 [Key] :75; Fig. 120 [Described, illustrated][17, 18, 54]

N[*eophilaenus*] *exclamationis* Lindberg 1947a: 24 [Ecology, catalogued][17] Equals *Cicada exclamationis* Thunb. :71 [Listed][17]

Neophilaenus exclamationis Ossiannilsson 1948a: 8 [Listed][1, 17, 18, 54, 64, 65]

N[*eophilaenus*] *exclamationis* Zachvatkin 1948a: 169 [Key]

N[*eophilaenus*] *exclamationis* Lindberg 1949a: 34 [Notes][66]

Neophilaenus exclamationis Linnavuori 1949a: 66 [Ecology][17]

N[*eophilaenus*] *exclamationis* Müller 1949a: 355 [Symbionts]

[*Neophilaenus*] *exclamationis* China 1950a: 243 [Listed][3]

Neophilaenus exclamationis Kontkanen 1950b: 127 [Ecology][17]

Neophil[*aenus*] *exclamationis* Kontkanen 1950c: 46 [Ecology][17] :86 [Listed][17]

N[*eophilaenus*] *exclamationis* Ossiannilsson 1951a: 153 [Key][67]

Neophilaenus exclamationis Ossiannilsson 1951c: 11 [Ecology][5, 43, 45, 68]

N[*eophilaenus*] *exclamationis* Synave 1951b: 184 [Listed][35]

N[*eophilaenus*] *exclamationis* Wagner 1951b: 45 [Ecology][6]

Neophilaenus exclamationis Fischer 1952a: 109 [Listed][69]

Neophilaenus exclamationis Linnavuori 1952a: 7, 8, 10, 11, 12, 15, 27 [Ecology][17, 21]

Neophilaenus exclamationis Linnavuori 1952e: 70 [Listed][17]

Neophilaenus exclamationis Ossiannilsson 1953b: 106 [Listed][1]

[*Neophilaenus*] *exclamationis* Dlabola 1954a: 66 [Ecology][32, 36, 70] :138 [Key] :139; Pl. XXV, Figs. 471–473 [Notes, illustrated, catalogued][32, 36, 70]

N[*eophilaenus*] *exclamationis* Smreczynski 1954a: 100 [Notes][10]

Neophilaenus exclamationis Wagner 1955a: 163 (3) [Listed][71] :165 (5) [Described][1, 4, 71] :169 (9) [Comparative note][4, 6, 27, 50]

Neophilaenus exclamationis Wagner 1955b: 91; Fig. 14 [Morphology of tegmina, illustrated]

LOCALITIES: [1] Sweden. [2] Lapland. [3] Great Britain. [4] Germany. [5] Europe. [6] Bavaria. [7] Prussia. [8] England. [9] Southern France. [10] Poland. [11] Caucasus. [12] France. [13] Italy. [14] Switzerland. [15] Hesse. [16] Karelia. [17] Finland. [18] Norway. [19] Scandinavia. [20] Hungary. [21] Mecklenburg. [22] Schleswig-Holstein. [23] Czechoslovakia. [24] Alsace. [25] Scotland. [26] Aland Islands. [27] Northern Sweden. [28] Tyrol. [29] Galicia. [30] Southern Austria. [31] Australia. [32] Bohemia. [33] Netherlands. [34] Russia. [35] Belgium. [36] Moravia. [37] Borkum. [38] Oran. [39] Irkutsk. [40] Styria. [41] West Prussia. [42] Austria. [43] Algeria. [44] Central Russia. [45] Siberia. [46] Archangel. [47] Livonia. [48] Leningrad. [49] Holland. [50] Northern Italy. [51] Isle of Wight. [52] Thuringia. [53] Baltrum. [54] Denmark. [55] Southern Tyrol. [56] Wales. [57] Kiev. [58] Pomerania. [59] Hesse-Nassau. [60] Rhenish Hesse. [61] Western Asia. [62] Northern Africa. [63] Vorarlberg. [64] Eastern Baltic States. [65] Northern Germany. [66] Bulgaria. [67] Uppland. [68] Estonia. [69] Swabia. [70] Slovakia. [71] Central Europe.

exclamationis alpicola Wagner

Neophilaenus exclamationis alpicola Wagner 1955a: 168 (8); Figs. 9–12, 21–23 [n. subsp., illustrated, ecology][1, 2, 3, 4] Equals *Philaenus exclamationis dilutus* Wagn. (in part.) Equals *Philaenus exclamationis limpidus* Wagn. (in part.) Equals *Neophilaenus exclamationis dilutus* Franz [in part.] :169 (9) [Comparative note]

N[*eophilaenus*] *e*[*xclamationis*] *alpicola* Wagner 1955b: 92; Fig. 14 [Morphology of tegmina, illustrated][1]

LOCALITIES: [1] Germany. [2] Austria. [3] Styria. [4] Tyrol.

exclamationis var. *ataver* Haupt. See *Neophilaenus exclamationis* var. *exclamationis* Haupt.

exclamationis var. *aterrimus* Sahlberg. See *Neophilaenus lineatus* var. *aterrimus* Sahlberg.

exclamationis var. **b** Sahlberg

[*Philaenus exclamationis*] var. *b* Sahlberg 1871a: 94 [n. var.]

exclamationis var. **dilutus** Sahlberg

Ph[*ilaenus*] *dilutus* Sahlberg 1871a: 94 [n. sp.][1] :30, 42 [Listed][1, 2, 3]

[*Philaenus*] *dilutus* Fieber 1872a: 7 [Listed]

[*Philaenus*] *dilutus* Puton 1875a: 125 [Listed][2]

[*Ptyelus*] *dilutus* Puton 1886b: 76 [Listed][2, 3]

[*Ptyelus*] *dilutus* Puton 1899a: 99 [Listed][2, 3]

[*Philaenus*] *dilutus* Melichar 1901f: 27 [Key] :30 [Described, catalogued][1]

[*Philaenus*] *dilutus* Oshanin 1906a: 34 [Catalogued][1]

P[*tyelus*] *dilutus* Lallemand 1912a: 32 [Catalogued][1] Equals *Philaenus* [*dilutus*] Sahlb.

[*Philaenus*] *dilutus* Oshanin 1912a: 98 [Listed][1]

Phil[*aenus*] *dilutus* Haupt 1919a: 168 [Key][1]

[*Philaenus*] *dilutus* Tullgren and Wahlgren 1920a: 142 [Listed]

Phil[*aenus*] *dilutus* Haupt 1922a: 24 [Key][1]

[*Philaenus*] *dilutus* Lindberg 1923a: 39 [Comparative note]

[*Philaenus exclamationis*] *dilutus* Lindberg 1923a: 40 [Key][3]

[*Philaenus exclamationis*] *dilutus* Lindberg 1926b: 111 [Listed][1]

[*Philaenus exclamationis*] *dilutus* Wagner 1935a: 10 [Ecology][4, 5, 6]

[*Philaenus exclamationis*] *dilutus* Wagner 1935b: 164 Equals *Phil*[*aenus*] *campestris* Jens.-Haar. (nec Fallén) [in part.]: 165 [Comparative note][4] :167 [Key][1, 4, 7, 8]

Neophilaenus exclamationis dilutus Ossiannilsson 1938b: 67 Equals *Cercopis campestris* Zett. [in part.]

Neophilaenus exclamationis dilutus Franz 1943a: 376 [Ecology][9]

[*Neophilaenus exclamationis*] *diluta* Ossiannilsson 1943c: 37 [Listed][10]

[*Neophilaenus*] *diluta* Holgersen 1944b: 215 [Listed]

N[*eophilaenus*] *dilutus* Reclaire 1944a: 223 [Listed][11] Equals *Philaenus d*[*ilutus*]

[*Neophilaenus*] *exclamationis diluta* Ossiannilsson 1946c: 74 [Key] :75 [Comparative note]

[*Neophilaenus exclamationis*] *diluta* Lindberg 1947a: 24 [Catalogued][3]

Neophilaenus exclamationis diluta Ossiannilsson 1948a: 8 [Listed][1, 3, 5, 8]

[*Neophilaenus exclamationis*] *diluta* Lindberg 1949a: 34 [Listed]

Neophilaenus exclamationis dilutus Fischer 1952a: 109 [Listed][12]

Neophilaenus exclamationis dilutus Wagner 1955a: 166 (6); Figs. 1, 2, 13 [Notes, illustrated, catalogued][13] Equals *Philaenus dilutus* Sahlb. :170 (10) [Comparative note]

N[*eophilaenus*] *e*[*xclamationis*] *dilutus* Wagner 1955b: 92; Fig. 14 [Morphology of tegmina, illustrated][13]

LOCALITIES: [1] Sweden. [2] Scandinavia. [3] Finland. [4] Schleswig-Holstein. [5] Northern Germany. [6] Hanover. [7] Switzerland. [8] Denmark. [9] Austria. [10] Norway. [11] Northwestern Germany. [12] Swabia. [13] Northern Sweden.

exclamationis var. **exclamationis** Thunberg

Phil[*aenus*] *exclamationis ataver* Haupt 1922a: 24 [n. var.][1]

[*Philaenus exclamationis*] *exclamationis* Lindberg 1923a: 40 [Key]

[*Philaenus exclamationis*] *ataver* Lindberg 1923a: 40 [Key]

Philaenus exclamationis ataver Haupt 1934a: 47 (7) [Ecology][2]

[*Neophilaenus exclamationis*] *ataver* Haupt 1935a: 159 [Note]

[*Philaenus exclamationis*] *atavus* Wagner 1935a: 10 [Ecology][3, 4, 5]

[*Philaenus exclamationis*] *irritans* Wagner 1935a: 11 [Catalogued][3, 4]

[*Philaenus exclamationis exclamationis*] Wagner 1935b: 166 [Key][3, 6, 7, 8, 9]

P[*hilaenus*] *exclamationis ataver* Wagner 1935b: 164 Equals *Phil*[*aenus*] *campestris* Jens.-Haar. (nec Fallén) [in part.] :165 [Comparative note][3] :166 [Key][1, 3, 9]

[*Philaenus exclamationis*] *irritans* Wagner 1935b: 166; Fig. 1 [n. var., key, illustrated][3, 9]

N[*eophilaenus*] *e*[*xclamationis*] *irritans* Reclaire 1944a: 223 [Catalogued][10]

N[*eophilaenus*] *e*[*xclamationis*] *ataver* Reclaire 1944a: 223 [Listed][11]

Neophilaenus exclamationis exclamationis Wagner 1955a: 166 (6); Figs. 3–7, 14–18 [Notes, illustrated, ecology, catalogued][3, 4, 9, 12, 13, 14] Equals *Cicada exclamationis* Thunb. Equals *Philaenus exclamationis ataver* Haupt Equals *Philaenus exclamationis irritans* Wagn. Equals *Philaenus exclamationis dilutus* Wagn. (in part.) :170 (10) [Comparative note]

N[*eophilaenus*] *e*[*xclamationis*] *exclamationis* Wagner 1955b: 92; Fig. 14 [Morphology of tegmina, illustrated][4, 9, 12]

LOCALITIES: [1] Prussia. [2] Germany. [3] Schleswig-Holstein. [4] Northern Germany. [5] Hanover. [6] Europe. [7] Siberia. [8] Algeria. [9] Denmark. [10] Holland. [11] Northwestern Germany. [12] Sweden. [13] Lower Saxony. [14] Brandenburg.

exclamationis var. *irritans* Wagner. See *Neophilaenus exclamationis* var. *exclamationis* Haupt.

exclamationis var. *limpidus* Wagner. See *Neophilaenus limpidus* Wagner.

exclamationis var. **lindbergi** Metcalf

[*Philaenus exclamationis*] *nigerrimus* Lindberg 1923a: 40 [n. var., key][1] :39 [Listed]

[*Philaenus exclamationis*] *nigerrimus* Wagner 1935b: 166 [Key][1]

[*Neophilaenus exclamationis*] *nigerrima* Holgersen 1944b: 215 [Notes][2]

[*Neophilaenus exclamationis*] *nigerrima* Lindberg 1947a: 24 [Catalogued][1]

Neophilaenus exclamationis lindbergi Metcalf 1955a: 264 Nom. nov. pro *Philaenus exclamationis nigerrimus* Lindberg [1923] [nec *Philaenus exclamationis nigerrimus* Strobl 1900] [Catalogued]

LOCALITIES: [1] Finland. [2] Norway.

exclamationis monticola Wagner

Neophilaenus exclamationis monticola Wagner 1955a: 167 (7); Figs. 8, 19, 20 [n. subsp., ecology, illustrated][1, 2, 3, 4]

N[*eophilaenus*] *e*[*xclamationis*] *monticola* Wagner 1955b: 92; Fig. 14 [Morphology of tegmina, illustrated][1, 2]

LOCALITIES: [1] Central Germany. [2] Southern Germany. [3] Bavaria. [4] Swabia.

exclamationis var. *nigerrimus* Lindberg. See *Neophilaenus exclamationis* var. *lindbergi* Metcalf.

exclamationis var. **nigerrimus** Strobl

[*Philaenus exclamationis*] *nigerrima* Strobl 1900a: 208 [n. var.][1]

LOCALITIES: [1] Styria.

exclamationis var. *obscurus* Lindberg [nom. nud.]

[*Philaenus*] *exclamationis obscurus* Lindberg 1924a: 7, 41 [nom. nud., listed]

exclamationis renonensis Wagner

Neophilaenus exclamationis renonensis Wagner 1955a: 169 (9); Figs. 12, 24, 25 [n. subsp., illustrated][1]

N[*eophilaenus*] *e*[*xclamationis*] *renonensis* Wagner 1955b: 92; Fig. 14 [Morphology of tegmina, illustrated][2]

LOCALITIES: [1] Northern Italy. [2] Germany.

fasciatus Ferrari (var.). See *Neophilaenus campestris* var. *fasciatus* Ferrari.

fuscus Haupt (var.). See *Neophilaenus lineatus* var. *fuscus* Haupt.

infumatus Haupt

Philaenus infumatus Haupt 1917d: 238 [n. sp.][1]

Phil[*aenus*] *infumatus* Haupt 1919a: 168 [Key]

Phil[*aenus*] *infumatus* Haupt 1922a: 25 [Key][2]

Philaenus infumatus Buchner 1925a: 90 [Listed] :116, 118 [Symbionts]

[*Neophilaenus*] *infumatus* Haupt 1935a: 159 [Key][1]

Philaenus infumatus Rapp 1935a: 42 [Listed][3]

Ph[*ilaenus*] *infumatus* Lindberg and Zachvatkin 1936a: 9, 10 [Comparative notes]

Neophilaenus infumatus Nast 1936c: 324 (2) [Listed][4]

[*Neophilaenus*] *infumatus* Franz 1943a: 376 [Ecology][2]

Neophilaenus infumatus Dlabola 1944b: 94, 99 [Listed][5, 6, 7]

Neophilaenus infumatus Lang 1945b: 131, 132, 134 [Listed][8] :132 [Ecology][5]

Neophilaenus infumatus Lang 1945c: 98 [Listed][5]

Neophilaenus infumatus Lang 1945d: 274, 275 [Listed][5, 6]

N[*eophilaenus*] *infumatus* Müller 1949a: 355 [Symbionts]

[*Neophilaenus*] *infumatus* Dlabola 1954a: 66 [Ecology][5, 6, 7] :138 [Key] :139; Pl. XXV, Figs. 477–479 [Notes, illustrated, catalogued][5, 6, 7]

N[*eophilaenus*] *infumatus* Smreczynski 1954a: 101 [Notes][4]

N[*eophilaenus*] *infumatus* Wagner 1955a: 169 (9) [Comparative note]

LOCALITIES: [1] Switzerland. [2] Austria. [3] Thuringia. [4] Poland. [5] Moravia. [6] Bohemia. [7] Slovakia. [8] Czechoslovakia.

irritans Wagner (var.). See *Neophilaenus exclamationis* var. *exclamationis* Haupt.

limpidus Wagner

[*Philaenus exclamationis*] *limpidus* Wagner 1935b: 166 [n. var.][1] :167 [Key][2, 3]

Neophilaenus limpidus Wagner 1955a: 169 (9) [Notes, taxonomy][4] Equals *Neophilaenus exclamationis limpidus* Wagn.

LOCALITIES: [1] Denmark. [2] Switzerland. [3] Ukraine. [4] Central Europe.

lindbergi Metcalf (var.). See *Neophilaenus exclamationis* var. *lindbergi* Metcalf.

lineatus Linné

[*Cicada*] *lineata* Linné 1758a: 438 [n. sp.][1]

Cicada lineata Linné 1761a: 241 [Described][2]

[*Cicada*] *lineata* Houttuyn 1766a: 291 [Described, catalogued]

[*Cicada*] *lineata* Linné 1767a: 709 [Described][1]

Cicada lineata de Merian 1771c: 57 [Catalogued][1]

Cicada lineata Müller [P.L.S.] 1774a: 463 [Described][2]

[*Cicada*] *lineata* Goeze 1778a: 139 [Catalogued] :145 [Listed] :156 [Described, food plants, catalogued]

[*Cicada*] *lineata* Höslin 1782a: 173 [Described]

[*Cicada*] *abbreuiata* [sic] Fabricius 1787a: 271 [n. sp.][4]

[*Cicada*] *lineata* De Villers 1789a: 462 [Described, catalogued][1] Equals *Cercopis* [*lineata*] Fabr.

Cicada lineata Gmelin 1789a: 2103 [Described, catalogued][1]

[*Cicada*] *abbreviata* Gmelin 1789a: 2107 [Described, catalogued][4]

[*Cicada*] *abbreviata* Fabricius 1794a: 36 [Described][4]

[*Cicada*] *abbreviata* Weber 1795a: 146 [Listed]

[*Cercopis*] *lineata* Weber 1795a: 147 [Listed]

Cicada lineata von Schrank 1801a: 49 [Described, food plants, catalogued]

[*Cicada*] *abbreviata* Turton 1802a: 594 [Described][6]

[*Cercopis*] *abbreviata* Fabricius 1803a: 3 [Listed]

[*Cicada*] *abbreviata* Fabricius 1803a: 5 To *Cercopis* [*abbreviata*]

[*Cercopis*] *abbreuiata* [sic] Fabricius 1803a: 96 [Described, catalogued][4] Equals *Cicada abbreuiata* [sic] Fabr.

Cerc[*opis*] *abbreviata* Latreille 1804a: 332 [Described][4]

C[*ercopis*] *lineata* Fallén 1805a: 251 [Described, catalogued][2] Equals *Cicada lineata* Linné Equals *Cercopis abbreviata* Fabr.

C[*ercopis*] *abbreviata* Gravenhorst 1807a: 343 [Notes]

Cercopis abbreviata Panzer 1809a: 9; 1 fig. [Described, illustrated, catalogued]

[*Cercopis*] *lineata* Billberg 1820a: 72 [Listed][2] Equals [*Cercopis*] *abbreviata* Fall.

[*Cicada*] *abbreviata* Donovan 1820a: [5] [Described][1]

A[*phrophora*] *abbreviata* Germar 1821a: 54 [Notes, catalogued]

C[*ercopis*] *lineata* Fallén 1826a: 20 [Described, catalogued][2] Equals *Cicada lineata* Linné Equals *Cerc*[*opis*] *abbreviata* Fabr.

C[*ercopis*] *abbreviata* Boitard 1828a: 162 [Described][4]

Cercop[*is*] *lineata* Zetterstedt 1828a: 517 [Described][2] Equals *Cicada lineata* Linné Equals *Cercop*[*is*] *abbreviata* Fabr.

[*Tettigonia*] *abbreviata* Curtis 1829a: 193 [Listed][7]

[*Cercopis*] *abbreviata* Eichwald 1830a: 228 [Listed][8] Equals [*Cercopis*] *lineata* Sturm.

A[*phrophora*] *lineata* Burmeister 1835a: 123 [Described, catalogued] Equals *Cic*[*ada*] *lineata* Linné Equals *Cerc*[*opis*] *abbreviata* Fabr.

[*Ptyelus*] *lineata* Herrich-Schäffer 1835a: 67 [Key]

[*Cicada*] *lineata* Herrich-Schäffer 1835a: 103 To *Pt*[*yelus*] *lin*[*eatus*]

[*Cercopis lineata*] Herrich-Schäffer 1835a: 108 To *Pt*[*yelus*] *lineata*

[*Ptyelus*] *lineata* Herrich-Schäffer 1835a: 109 [Catalogued] Equals [*Cercopis spumaria lineata*] Zett. [error] Equals *Cerc*[*opis lineata*] Fall. Equals *Cerc*[*opis abbreviata*] Fabr. Equals *Aphr*[*ophora*] *abbr*[*eviata*] Germ. Equals *Cerc*[*opis lineata*] Fall.

[*Cercopis*] *abbreviata* Herrich-Schäffer 1835a: 107 To *Ptyela* [*abbreviatus*] :108 To *Pt*[*yelus*] *lineata*

[*Cicada*] *abbreviata* Herrich-Schäffer 1835a: 101 To *Aphrophora* [*abbreviata*]

[*Ptyelus*] *abbreviata* Herrich-Schäffer 1835a: 109 [Catalogued] Equals *Cerc*[*opis abbreviata*] Panz.

[*Aphrophora*] *abbreviata* Curtis 1837a: 222 [Listed][7]

[*Ptyelus*] *lineata* Gistel 1837a: 108 (13) [Listed][9]

[*Aphrophora*] *lineata* Heinecken 1837a: 150 [Listed][10]

[*Aphrophora*] *lineata* Thon and Reichenbach 1838a: 462 [Listed]

P[*tyelus*] *lineata* von Siebold 1839a: 445 [Listed][11]

Aphrophora lineata Blanchard 1840a: 189 [Described][1] Equals *Cicada lineata* Linné Equals *Cercopis abbreviata* Fabr.

P[*tyelus*] *lineata* Herrich-Schäffer 1840a: 383 [Listed][9]

C[*ercopis*] *lineata* Zetterstedt 1840a: 287 [Described][12] Equals *Cicada lineata* Linné Equals *Cercopis abbreviata* Fabr.

[*Ptyelus lineatus*] Amyot and Serville 1843a: 567 Equals *Cicada lineata* Linné

Cercopis abbreviata Boitard 1843a: 89 [Described][4]

[*Aphrophora*] *lineata* Gimmerthal 1846a: 27 [Listed][13]

[*Cercopis*] *abbreviatus* Amyot 1847a: 191 To *Catachilus* [non binom.] [error]

Catagrammus Amyot 1847a: 192 [non binom., described][1, 14] Equals [*Cicada*] *lineatus* Linné Equals [*Cercopis*] *vittatus* Fabr. [error] Equals [*Cercopis*] *bifasciatus* var. *k* Burm. [error]

[*Cercopis*] *abbreviatus* Amyot 1848a: 387 To *Catachilus* [non. binom.] [error]

Catagrammus Amyot 1848a: 388 [non binom., described][1, 14] Equals [*Cicada*] *lineatus* Linné Equals [*Cercopis*] *vittatus* Fabr. [error] Equals [*Cercopis*] *bifasciatus* var. *k* Burm. [error]

Aphrophora lineata Blanchard 1850a: 189 [Described][1] Equals *Cicada lineata* Linné Equals *Cercopis abbreviata* Fabr.

Ptyelus basivitta Walker 1851b: 719 [n. sp.][15]

Ptyelus lineatus Walker 1851b: 722 [Catalogued][16] Equals *Cicada lineata* Linné Equals *Cercopis lineata* Fabr. Equals *Cercopis abbreviata* Fabr. Equals *Cercopis spumaria* var. *μ* Fall. (?) [error] Equals *Aphrophora lineata* Germ. Equals *Aphrophora abbreviata* Germ. Equals *Catagrammus* Amy. [non binom.] Equals *Cercopis campestris* Fall. (?) [error] Equals *Cercopis spumaria lineata* Zett. (?) [error]

Cercopis lineata Wallengren 1851a: 254 [Listed][2]

[*Aphrophora*] *lineata* de Graaf and Snellen van Vollenhoven 1854a: 183 [Catalogued][17]

[*Aphrophora bifasciata*] *abbreviata* de Graaf and Snellen van Vollenhoven 1854a: 183 [Catalogued][17]

P[*tyelus*] *lineatus* Fairmaire 1855a: 167 [Described][14]

Ptyelus lineatus Mulsant and Rey 1855a: 214; Fig. 12 [Comparative note, illustrated]

Ptyelus lineatus Mulsant and Rey 1855b: 114; Fig. 12 [Comparative note, illustrated]

P[*tyelus*] *lineatus* Perris 1857a: 176 (96) [Listed][14]

[*Ptyelus*] *lineatus* Dohrn 1859a: 68 [Listed][1]

[*Ptyelus*] *basivitta* Dohrn 1859a: 68 [Listed][18]

Ptyelus lineata Bellier de la Chavignerie and Signoret 1860a: 740 [Listed][19]

[*Ptyelus*] *lineata* Signoret 1860b: 740 [Listed][19]

[*Ptyelus*] *lineatus* Walker 1860a: 18 [Listed][20]

Pt[*yelus* (*Ptyelus*)] *lineatus* Flor 1861a: 122 [Key] :123 [Described, catalogued][2, 5, 12, 14] Equals *Aphrophora* [*lineata*] Burm. Equals *Cercopis abbreviata* Fabr. Equals *Cercopis* [*lineata*] Fall. Equals

Aphrophora abbreviata Germ. Equals *Ptyela* [*lineatus*] Herr.-Schäff. Equals *Cicada* [*lineata*] Linné

Cercopis abbreviata Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné [error]

Catagrammus Flor 1861a: 129 [non binom.] To *Ptyelus* (*Ptyelus*) *spumarius* Linné [error]

Aphr[*ophora*] *lineata* Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné [error]

[*Aphrophora*] *lineata* de Graaf, Six, and Snellen van Vollenhoven 1862a: 79 [Catalogued][17] Equals [*Cercopis*] *abbreviata* Fabr.

[*Philaenus lineatus*] Stål 1864a: 66 Equals [*Ptyelus*] *lineatus*

Ptyelus lineatus Marshall 1865f: 55 [Described, key, ecology, catalogued][7] Equals *Cicada lineata* Linné Equals *Cercopis abbreviata* Fabr. Equals *Aphrophora abbreviata* Germ.

[*Ptyelus*] *lineatus* Morris 1865a: 111 [Listed][7]

Ptyelus lineatus Bold 1867a: 128 [Listed][20]

P[*tyelus*] *lineatus* Kirschbaum 1868b: 65 [Key][11, 21]

P[*tyelus*] *lineatus* Sahlberg 1868b: 190 [Listed][22]

P[*tyelus*] *lineatus* Lethierry 1869a: 355 [Listed][14]

P[*hilaenus*] *lineatus* Stål 1869a: 16 [Listed][4] Equals *Cercopis lineata* Fall. Equals *Cicada abbreviata* Fabr. Equals *Cercopis abbreviata* Fabr.

Philaenus lineatus Dallas 1870a: 494 Equals *C*[*ercopis*] *abbreviata* Fabr.

[*Ptyelus*] *lineatus* Oshanin 1870a: 49 [Listed]

Aph[*rophora*] *lineata* Siebke 1870a: 70 [Listed]

P[*hilaenus*] *lineatus* Brischke 1871a: 13 [Listed][11]

[*Ptyelus*] *lineatus* Oshanin 1871b: 32 [Listed]

Ph[*ilaenus*] *lineatus* Sahlberg 1871a: 38, 42 [Listed][2, 23, 24] :96; Pl. 1, Fig. 10 [Described, food plants, illustrated][12, 23, 25] Equals *Cicada* [*lineata*] Linné Equals *Cercopis* [*lineata*] Fall. Equals *Aphrophora* [*lineata*] Germ. Equals *Ptyelus* [*lineatus*] Flor Equals *Cercopis abbreviata* Fabr. Equals *Aphrophora abbreviata* Fabr.

[*Ptyelus*] *lineatus* Scott 1871d: 242 [Key] :243 [Notes][20]

[*Philaenus*] *lineatus* Fieber 1872a: 7 [Listed][1] Equals [*Philaenus*] *abbreviata* Fabr.

Ptyelus lineatus Uhler 1872a: 472 [Listed][26, 27]

Aphrophora lineata Siebke 1873a: 75 [Listed][24]

P[*hilaenus*] *lineatus* Lethierry 1874a: 260 (56) [Ecology][14]

P[*tyelus*] *lineatus* Raddatz 1874a: 85 [Listed][28]

Ph[*ilaenus*] *lineatus* Siebke 1874a: 27 [Listed][24]

Philaenus lineatus Beuthin 1875a: 105 [Listed][29]

[*Ptyelus*] *lineatus* Kittel 1875a: 4 [Listed][9]

Philaenus lineatus Mocsary 1875a: 197 [Listed][30]

[*Philaenus*] *lineatus* Puton 1875a: 125 [Listed][1] Equals [*Philaenus*] *abbreviatus* Fabr.

[*Philaenus*] *lineatus* Douglas and Scott 1876a: 72 [Catalogued][7] Equals *Cicada lineata* Linné Equals *Cercopis abbreviata* Fabr. Equals *Ptyelus* (*Ptyelus*) *lineatus* Flor Equals *Ptyelus lineatus* Marsh.

P[*hilaenus*] *lineatus* Uhler 1876a: 347 [Notes][2, 26, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43] Equals *Cicada lineata* Linné

Philaenus lineatus Mocsary 1877b: 78 [Listed][44]

Philaenus lineatus Puton 1877a: xxiv [Comparative note]

[*Ptyelus*] *lineatus* Signoret 1877a: xxi [Notes]

P[*hilaenus*] *lineatus* Uhler 1877a: 458 Equals *Cicada lineata* Linné

Catagrammus Vismara 1877b: 299 [non binom.] To *Aphrophora vittata* Fabr. [error]

Ptyelus lineatus Dale 1878a: 306 [Listed][20]

[*Ptyelus spumarius*] *abbreviata* Dale 1878a: 306 [Listed][20]

Ptyelus lineatus Glover 1878a: 2; Pl. 1, Fig. 36 [Illustrated][45]

Philaenus lineatus Lethierry 1878c: xxxvii [Listed][46]

Philaenus lineatus Uhler 1878a: 510 Equals *Cicada lineata* Linné

P[*hilaenus*] *lineatus* Norman 1879a: 256 [Listed][47]

Ph[*ilaenus*] *lineatus* Norman 1880a: 213 [Listed][47]

P[*tyelus*] *lineatus* Reiber and Puton 1880a: 57 [Listed][14]

Ph[*ilaenus*] *lineatus* Reuter 1880a: 203 [Notes][23, 48]

[*Philaenus*] *lineatus* Mayr 1881a: 88 (12) [Listed][50]

P[*hilaenus*] *lineatus* Cooke 1882a: 71 [Listed][20]

Ptyelus lineatus von Dalla Torre 1882a: 56 [Listed][50] Equals *Philaenus* [*lineatus* Linné]

P[*hilaenus*] *lineatus* Ferrari 1882a: 99 (27) [Key]

Ptyelus lineatus Heller and von Dalla Torre 1882a: 25 [18] [Listed][50] Equals *Philaenus* [*lineatus* Linné]

Philaenus lineatus Bloomfield 1883a: 34 [Listed][20]

A[*phrophora*] (*Pt*[*yelus*]) *lineata* Karsch 1883a: 652 [Described]

Philaenus lineatus Butler 1884a: 20 [Listed][20]

Philaenus lineatus Edwards 1884c: 714 [Listed][20]

Ptyelus lineatus Ferrari 1884a: 444 (8) [Listed][51] :511 (75) [Catalogued][12, 14, 23, 50, 51, 52] Equals *Cicada* [*lineata*] Linné Equals *Phylaenus* [sic] [*lineatus*] Sahlb.

[*Ptyelus*] *lineatus* Kieffer 1884a: 79 [Ecology][53]

Ph[*ilaenus*] *lineatus* Mayr 1884a: 24 [Listed][1]

P[*tyelus*] *lineatus* Uhler 1884a: 243 [Notes]

P[*tyelus*] *lineatus* Fairmaire 1885a: 167 [Described][14]

[*Philaenus*] *lineatus* Ivanoff 1885a: 90 (8) [Listed] :121 (39) [Key]

Ph[*ilaenus*] *lineatus* Reuter 1885a: 28 [Listed][54]
Ptyelus lineatus Bucaille 1886a: 173 [Listed][14]
[*Philaenus*] *lineatus* Edwards 1886a: 98 [Key] :100 [Described, catalogued][20] Equals *Cercopis lineata* Fall. Equals *C*[*ercopis*] *abbreviata* Fabr. Equals *Ptyelus lineatus* Flor
Ptyelus lineatus Lethierry 1886a: 94 [Listed][14]
Philaenus lineatus Löw 1886a: 497 [Ecology][55]
Ptyelus lineatus Puton 1886a: 13 [Listed][51]
[*Ptyelus*] *lineatus* Puton 1886b: 76 [Listed][1] Equals [*Ptyelus*] *abbreviatus* Fabr.
P[*hilaenus*] *lineatus* Then 1886a: 19 [Food plants][1, 50, 56]
Philaenus lineatus Beuthin 1887a: 91 [Listed][57]
[*Ptyelus*] *lineatus* Ragusa 1887a: 186 [Listed][19]
Ptyelus lineatus Costa 1888a: 71 [Listed][58]
Ptyelus lineatus Costa 1888b: 39 [Listed][58]
P[*tyelus*] *lineatus* Dubois 1888a: 158 (62) [Ecology][14]
Ptyelus lineatus Lintner 1888a: 120; Figs. 49a–c [Economics, illustrated][59] Equals *Cicada lineata* Linné Equals *Cercopis lineata* Fabr.
Ptyelus lineatus Packard 1888b: 82; Fig. 69 [Illustrated]
Cercopis abbreviata Saunders 1888a: 17 [Listed]
P[*tyelus*] *lineatus* Uhler 1888c: 243 [Notes]
Ptyelus lineatus Lethierry 1889a: 315 [Listed][60]
Ptyelus lineatus Lintner 1889a: 245 [Listed]
[*Philaenus*] *lineatus* Provancher 1889a: 257 [Key] :258 [Described, catalogued][61] Equals *Cicada lineata* Linné Equals *Cercopis lineata* Fabr. Equals *Aphrophora lineata* Germ.
Philaenus lineatus Buckton 1890c: 87; Pl. XXIII, Fig. 3 [Described, illustrated, catalogued][7] Equals *Cicada lineata* Linné Equals *Cercopis lineata* Fall. Equals *Cercopis abbreviata* Fabr. Equals *Ptyelus lineatus* Flor :86, 88 [Comparative notes]
Ptyelus lineatus Duda 1890a: 16 [Ecology][62]
Ptyelus lineatus Funk 1890a: 140 [Listed][9]
Philaenus lineatus Provancher 1890c: 248 [Listed][61]
[*Philaenus*] *lineatus* Saunders and Edwards 1890a: 12 [Listed][7]
P[*hilaenus*] *lineatus* Smith 1890a: 443 [Listed]
Philaenus lineatus Van Duzee 1890c: 388 Equals *Aphrophora bilineata* Say [error]
P[*tyelus*] *lineatus* Alfken 1891a: 106 [Listed][63]
Philaenus lineatus Fernald 1891a: 9; Figs. 2–3 [Economics, illustrated][1, 35]
[*Ptyelus*] *lineatus* Fokker 1891a: 367 [Listed][64]
Ptyelus lineatus Carpentier and Dubois 1892a: 434 [Ecology][14]

[*Ptyelus*] *lineatus* Coubeaux 1892a: 34 (1) [Listed][46]

[*Ptyelus*] *lineatus* Duda 1892a: 30 [Listed][62] Equals [*Ptyelus*] *abbreviatus* Fabr.

Philaemus [sic] *lineatus* Harrington 1892a: 31 [Listed][34]

Ptyelus lineatus Lethierry 1892b: 22 [Listed][46]

P[*hilaenus*] *lineatus* Southwick 1892b: 318 [Listed][65]

P[*hilaenus*] *lineatus* Spitzner 1892a: 27 [Listed][66]

Ptyelus lineatus Tikhomirov 1892a: 104 [Listed][67]

[*Ptyelus*] *lineatus* Bezzi 1893a: 109 (29) [Listed][68] Equals *Philaenus* [*lineatus* Linné]

P[*hilaenus*] *lineatus* Johnson 1893a: 37 [Listed][69]

P[*hilaenus*] *lineatus* Luff 1893a: 208 [Ecology][70]

Ph[*ilaenus*] *lineatus* M'Gregor 1893b: 93 [Listed][47]

P[*hilaenus*] *lineatus* Olivi 1893a: 140 [Listed][19, 68]

Philaenus lineatus Webster 1893a: 211 [Economics]

[*Philaenus*] *lineatus* Edwards 1894d: 79 [Key] :81; Pl. 9, Fig. 10 [Described, illustrated][20]

Ptyelus lineatus Fokker 1894a: 83 [Listed][68]

Ptyelus lineatus Krieghoff 1894a: 290 [Ecology][71]

[*Cicada*] *lineata* Linné 1894a: 438 [n. sp.][1]

Ptyelus lineatus Moragues y de Manzanos 1894a: 84 (12) [Listed][72]

Philaenus lineatus Slosson 1894a: 5 [Listed][73]

Philaenus lineatus Gillette and Baker 1895a: 70 [Listed][26]

P[*tyelus*] *basivitta* Goding 1895b: 491 [Catalogued][15]

P[*hilaenus*] *lineatus* Goding 1895b: 494 [Catalogued][15, 26, 27, 31, 32, 33, 34, 35, 36, 37, 38, 39, 59, 65, 74, 75, 76] Equals *Cicada lineata* Linné Equals *Cercopis lineata* Fabr. [error] Equals *Aphrophora lineata* Burm. Equals *Cicada abbreviata* Fabr. Equals *Aphrophora abbreviata* Germ. Equals *Ptyelus lineatus* Walk. Equals *Aphrophora bilineata* Say [error]

P[*tyelus*] *lineatus* Puton 1895a: 89, 90 [Comparative notes]

Pt[*yelus*] *lineatus* Wüstnei 1895a: 270 [Food plants][29]

Ptyelus lineatus Biro 1896a: 199 [Listed][44]

Ph[*ilaenus*] *lineatus* Melichar 1896a: 122 [Key] :124 [Described][1] Equals *Aphrophora* [*lineata*] Burm. Equals *Cercopis abreviata* [sic] Fabr. Equals *Cercopis lineata* Fall. Equals *Aphrophora abbreviata* Germ. Equals *Cicada* [*lineata*] Linné :125 [Comparative note]

Ptyelus lineatus Acloque 1897a: 400 [Key][14]

Philaenus lineatus Baker 1897b: 112 [Notes, comparative note][1, 77]

A[*phrophora*] *lineata* Griffini 1897a: 592 [Described][68] Equals *Phylaenus* [sic] *lineatus*

[*Ptyelus*] *lineatus* Horváth 1897c: 53 [Listed][44]

Ptyelus lineatus Lambertie 1898c: xc, xci [Ecology][14]
[*Ptyelus*] *lineatus* Lange 1898a: 102 [Listed][6]
Ptyelus lineatus Schneider 1898a: 143 [Listed][78]
Philaenus lineatus Ball 1899a: 205, 206 [Listed] :221, 225 [Comparative notes] :224 [Key] :226 [Described, catalogued][1, 34, 36, 38, 39, 59, 73, 79] Equals *Cicada lineata* Linné Equals *Ptyelus basivitta* Walk.
Philaenus lineatus Holmgren 1899a: 405 [Listed] :406 [Morphology of ♀ reproductive system]
[*Ptyelus*] *lineatus* Horváth 1899b: 469 [Listed][80]
Ptyelus lineatus Marchal 1899a: 591 [Listed][14]
Philaenus lineatus Melichar 1899b: 182 [Listed][51]
Ptyelus lineatus Packard 1899a: 82; Fig. 69 [Illustrated]
[*Ptyelus*] *lineatus* Puton 1899a: 99 [Listed][1] Equals [*Ptyelus*] *abbreviatus* Fabr.
Ptyelus lineatus Strand 1899a: 267 [Listed][24]
Ptyelus lineatus Fokker 1900c: 25 [Listed][60]
P[*tyelus*] *lineatus* Lameere 1900a: 124 [Key, ecology][46]
Ptyelus lineatus Lugger 1900a: 121; Fig. 117 [Economics, illustrated][32]
Philaenus lineatus Melichar 1900a: 45 [Listed][81]
Ptyelus lineatus Montandon 1900a: 751 [Listed][30]
P[*hilaenus*] *lineatus* Smith 1900a: 90 [Listed][40, 82]
[*Philaenus*] *lineatus* Strobl 1900a: 208 [Listed][83]
[*Ptyelus*] *lineatus* Horváth 1901a: 256 [Listed][54, 84]
P[*hilaenus*] *lineatus* Howard 1901a: 241 [Notes][35]
Cercopis lineata Kirkaldy 1901f: 338 [Listed][43, 85, 86]
[*Ptyelus*] *lineatus* Lambertie 1901a: 211 (83) [Listed][14]
Philaenus lineatus Melichar 1901f: 28; Pl. II, Fig. 13 [Described, key, illustrated, catalogued][1, 66, 87] Equals *Cicada lineata* Linné Equals *Cercopis lineata* Fall. Equals *Cercopis abbreviata* Fabr. Equals *Aphrophora abbreviata* Germ. Equals *Aphrophora lineata* Burm. Equals *Ptyelus lineatus* Flor
Philaenus lineatus Rübsaamen 1901a: 146 [Listed]
Philaenus lineatus Cobelli 1902a: 13 [Listed][68]
P[*hilaenus*] *lineatus* Distant 1902b: 109 [Listed][69]
P[*tyelus*] *lineatus* Dominique 1902a: 220 [Listed][88]
Ptyelus lineatus Lambertie 1902b: 325 [Listed][14]
Ptyelus lineatus Lambertie 1902d: clxxiii [Ecology][14]
Cicada abbreviata Sherborn 1902a: 1 [Catalogued]
Cicada lineata Sherborn 1902a: 540 [Catalogued]
Ptyelus lineatus Strand 1902a: 7 [Listed][24]
Philaenus lineatus Graeffe 1903a: 44 (4) [Ecology][89]
Ptyelus lineatus Graeffe 1903a: 56 (16) [Ecology][89]

P[*tyelus minor*] *lineatus* Graeffe 1903a: 56 (16) [Listed][89]
[*Ptyelus*] *lineatus* Lambertie 1903e: lxxiv [Listed][14]
[*Ptyelus*] *lineatus* Hüeber 1904a: 266 [Listed][5] Equals [*Ptyelus*] *abbreviatus* Fabr.
[*Ptyelus*] *lineatus* Hüeber 1904b: 266 [Listed][5] Equals [*Ptyelus*] *abbreviatus* Fabr.
[*Ptyelus*] *lineatus* Lambertie 1904a: 29 (13) [Listed][14]
Philaenus lineatus Mjöberg 1905a: 83, 84 [Food plants][90]
[*Philaenus*] *lineatus* Morley 1905b: 25 [Listed][20]
Philaenus lineatus Van Duzee 1905a: 553 [Listed][59]
Philaenus lineatus Felt 1906b: 94, 133, 134, 139 [Economics][59]
Ptyelus (?) *lineatus* Felt 1906b: 154 [Food plants][59]
Philaenus lineatus Felt 1906c: 90 [Economics][59]
Ptyelus lineatus Matsumura 1906a: 74 [Food plants][91] Equals [*Ptyelus*] *abbreviatus* Fabr.
[*Philaenus*] *lineatus* Oshanin 1906a: 32 [Catalogued][2, 5, 12, 14, 20, 23, 30, 39, 44, 51, 52, 54, 67, 80, 84, 86, 92, 93, 94, 95, 96, 97, 98, 99] Equals *Cicada lineata* Linné Equals *Cercopis abbreviata* Fabr. Equals *Ptyelus lineatus* Flor
Philaenus lineatus Bierman 1907e: 164 [Listed][64]
P[*hilaenus*] *lineatus* Butler 1907a: 50 [Notes] :56 [Listed][20]
Philaenus lineatus Moore 1907a: 189 [Listed][61]
Philaenus lineatus Oshanin 1907b: 220 (8) [Listed][100]
Ptyelus lineatus Paganetti-Hummler 1907a: 95 [Listed][101]
Philaenus lineatus Oshanin 1908b: 409 [Listed][46, 54, 100, 102]
[*Philaenus*] *lineatus* Saunders and Edwards 1908a: 11 [Listed][7]
Philaenus lineatus Whittaker 1908a: 19 [Listed][20]
P[*hilaenus*] *lineatus* Butler 1909a: 466 [Notes, ecology][104]
Philaenus lineatus Cobelli 1909a: 9 [Listed][68]
P[*hilaenus*] *lineatus* Horváth 1909a: 299 [Comparative note]
Ptyelus lineatus Lambertie 1909e: clix [Ecology][14]
Philaenus lineatus Puhlmann 1909a: 46 [Listed][11]
[*Ptyelus*] *lineatus* Lambertie 1910a: 86 [Listed][14] Equals [*Ptyelus*] *abbreviatus* Fabr.
Ph[*ilaenus*] *linearis* [sic] MacGillavry 1910b: xxxvi [Listed][17]
Philaenus lineatus Oshanin 1910a: 152 [Listed][105]
P[*hilaenus*] *lineatus* Smith 1910a: 99 [Listed][40]
Ptyelus lineatus Šulc 1910a: 4; Figs. I–VIII [Symbionts]
Philaenus lineatus Young 1910a: 125 [Listed][59]
Philaenus lineatus Šulc 1911a: 147; Figs. 1–22 [Morphology of the respiratory system, illustrated]
Ptyelus lineatus Buchner 1912a: 28, 75 [Symbionts]

P[*hilaenus*] *lineatus* Butler 1912b: 188 [Listed][20]

Phil[*aenus*] *lineatus* Haupt 1912a: 178 [Comparative note] :196 [Taxonomy][106] Equals *M*[*esodicus*] *foveolatus* Fieb. [error]

Ph[*ilaenus*] *lineatus* Haupt 1912b: 449 (4) [Listed][71]

P[*tyelus*] *lineatus* Lallemand 1912a: 34 [Catalogued][96, 107] Equals *Ptyelus basivitta* Walk. Equals *Aphrophora* [*abbreviata*] Fabr. Equals *Cicada abbreviata* Fabr. Equals *Philaenus* [*lineatus*] Stål Equals *Cicada* [*lineata*] Linné Equals *Aphrophora* [*lineata*] Linné Equals *Cercopis* [*lineata*] Linné

Ptyelus lineatus Lambertie 1912a: 81 [Ecology][14]

P[*tyelus*] *lineatus* Licent 1912a: 11, 46, 54, 70, 72 [Listed][17] :46, 54, 70, 72 [Physiology of digestive system] :110 [Morphology of digestive system] :137 [Ecology][14, 64]

Philaenus lineatus Licent 1912a: 67 [Listed]

[*Philaenus*] *lineatus* Oshanin 1912a: 98 [Listed][1, 54, 80, 108, 109] Equals [*Philaenus*] *abbreviatus* Fabr.

[*Philaenus*] *lineatus* Schmidt 1912g: 151 [Notes][11]

Philaenus lineatus Van Duzee 1912b: 327 [Taxonomy]

Philaenus lineatus Van Duzee 1912c: 69 [Listed][34, 59, 61, 86]

Ph[*ilaenus*] *lineatus* von Dalla Torre 1913a: 150 [Listed][50]

Ptyelus lineatus Deegener 1913c: 423; Fig. 315 [Morphology of pseudovitellus, illustrated] Equals *Philaenus* [*lineatus* Linné]

[*Philaenus*] *lineatus* Melichar 1913e: 7 [Listed][110]

Philaenus lineatus Strand 1913a: 270 [Listed][24]

Philaenus lineatus MacGillavry 1914a: 94 [Listed][17, 111]

Philaenus lineatus Boring and Fogler 1915a: 312; Figs. 1–8 [Chromosomes illustrated, food plants][35, 36]

[*Philaenus*] *lineatus* Jacobsen 1915a: 321 [Listed][4]

[*Philaenus*] *lineatus* Jensen-Haarup 1915b: 81 [Key] :82 [Described][4]

Philaenus lineatus Felt 1916a: 87 [Economics][59]

Philaenus lineatus Harvey 1916a: 41 [Chromosome number]

P[*hilaenus*] *lineatus* Osborn 1916b: 268, 269, 287 [Comparative notes] :273; Figs. 39, 48, 49 [Economics, illustrated][36] :287 [Ecology][36]

[*Philaenus*] *lineatus* Van Duzee 1916a: 58 [Listed][39, 113] Equals [*Philaenus*] *abbreviata* Fabr. Equals [*Philaenus*] *basivitta* Walk.

Philaenus lineatus Cameron 1917a: 71 [Ecology][20]

Philaenus lineatus Van Duzee 1917b: 516 [Catalogued][34, 35, 36, 38, 59, 61, 73, 112] Equals *Cicada* [*lineata*] Linné Equals *Cercopis* [*lineata*] Fall. Equals *Aphrophora* [*lineata*] Burm. Equals *Ptyelus* [*lineatus*] Flor Equals *Cicada abbreviata* Fabr. Equals *Cercopis* [*abbreviata*] Fabr. Equals *Aphrophora* [*abbreviata*] Germ. Equals *Ptyelus basivitta* Walk.

[*Philaenus*] *lineatus* Stearns 1918a: 3 [Comparative note]
Philaenus lineatus Britten 1919a: 17 [Listed][20]
Phil[*aenus*] *lineatus* Haupt 1919a: 166; Fig. 9 [Key, illustrated][1, 40, 114]
Philaenus lineatus Lochhead 1919a: 153 [Economics]
[*Philaenus*] *lineatus* Lyle 1919a: 7 [Ecology][20]
[*Philaenus*] *lineatus* Britton 1920a: 55 [Listed][115]
[*Philaenus*] *lineatus* Jensen-Haarup 1920a: 77 [Key] :79; Fig. 43 [Described, illustrated][1, 4, 40, 114, 116, 117] :80 [Listed]
P[*hilaenus*] *lineatus* Moore 1920a: 23 [Listed][34, 38 61] :24 [Food plants, life history notes]
P[*hilaenus*] *lineatus* Tullgren and Wahlgren 1920a: 142 [Notes][2]
Ptyelus lineatus Buchner 1921a: 273, 274, 287, 289, 290 [Symbionts] :274 Equals *Philaenus* [*lineatus* Linné]
Philaenus lineatus Fernald 1921a: 191 [Economics][45]
Philaenus lineatus Garman 1921a: 327; Pls. XVIII–XIX; Text figs. 18–19 [Economics, life history, ecology, illustrated][115]
Philaenus lineatus Williams 1921a: 49 [Food plants][59]
Philaenus lineatus Barber and Ellis 1922a: 3; Fig. 1b [Eggs, described, illustrated][35]
Ptyelus lineatus Buchner 1922a: 39, 43 [Symbiosis]
Philaenus lineatus Doering 1922a: 518 [Life history notes]
Philaenus lineatus Fahringer 1922a: 300 [Ecology][118]
Phil[*aenus*] *lineatus* Haupt 1922a: 23; Figs. 1, 2, 3, 5, 7, 18 [Key, illustrated][1, 40, 114]
Philaenus lineatus MacGillavry 1922a: 69 [Listed][17]
P[*hilaenus*] *lineatus* Osborn 1922c: 26 [Comparative note] :27 [Ecology][59]
Philaenus lineatus Osborn and Drake 1922a: 21 [Ecology][59]
Philaenus lineatus Patch 1922a: 373 [Economics][36]
Philaenus lineatus Stichel 1922a: 131 [Listed][5]
Philaenus lineatus Wellhouse 1922a: 1061 [Notes, food plants][59]
Philaenus lineatus Boring 1923a: 91 [Cytology]
Philaenus lineatus Brittain 1923a: 57 [External morphology]
Philaenus lineatus DeLong 1923b: 368 [Ecology][119]
Philaenus lineatus Hervey 1923a: 153; Pls. XIV, XXV [Morphology of abdomen and genitalia, illustrated]
P[*hilaenus*] *lineatus* Lindberg 1923a: 38 [Notes, key to varieties] :39, 42 [Comparative notes]
P[*hilaenus*] *lineatus* Prohaska 1923a: 79 [Notes][120]
[*Philaenus*] *lineatus* Stearns 1923a: 225 [Key] :227; Pl. IV, Fig. 29; Text fig. 20 (56–60) [Described, illustrated][1, 34, 47, 59, 61, 86, 115]

Equals *Cicada lineata* Linné Equals *Cicada abbreviata* Fabr. Equals *Ptyelus basivitta* Walk.

P[*hilaenus*] *lineatus* Alfken 1924a: 464 [Listed][121]

Ph[*ilaenus*] *lineatus* Lindberg 1924a: 7 [Notes][23] :41 [Listed][23]

P[*hilaenus*] *lineatus* Brown 1925a: 63 [Listed][122]

Philaenus lineatus Buchner 1925a: 90 [Listed] :116, 117, 120; Pl. I, Figs. 3, 4; Text fig. 12 [Symbionts, illustrated]

Philaenus lineatus Della Beffa 1925a: 142 [Listed][68]

Philaenus lineatus Garman 1925a: 308 [Bibliography]

Ph[*ilaenus*] *lineatus* Haupt 1925a: 11 [Listed][9]

P[*hilaenus*] *lineatus* Imms 1925a: 356 [Notes]

Ptyelus lineatus Miyake 1925a: [238]; 1 fig. [Morphology, illustrated]

Philaenus lineatus Benick 1926a: 99 [Listed][29]

Ptyelus lineatus Blöte 1926b: 113 [Notes][17]

Philaenus lineatus Coker 1926a: 29 [Listed][124]

Philaenus lineatus Fernald 1926a: 192 [Economics][45]

Ptyelus lineatus Handlirsch 1926b: 530; Fig. 603 [Histology, illustrated]

Philaenus lineatus Heymons 1926a: 160 [Notes]

Philaenus lineatus Priesner 1926a: 135 [Listed][125]

Pt[*yelus*] *lineatus* Rémy-Perrier 1926a: 76 [Key]

Ph[*ilaenus*] *lineatus* Wnukowsky 1926a: 66 (4) [Listed][126]

P[*hilaenus*] *lineatus* Johnson 1927a: 38 [Listed][36, 127]

Ptyelus (*Philaenus*) *lineatus* Lallemand 1927b: 102 [Comparative note]

Ph[*ilaenus*] *lineatus* Poisson and Poisson 1927a: 134 [Listed][14] :145 [Listed][40, 128]

Catagrammus Schulze, Kükenthal, and Heider 1927a: 564 [non binom., catalogued]

P[*hilaenus*] *lineatus* Ball 1928a: 49 [Comparative note]

P[*hilaenus*] *lineatus* Brown 1928a: 63 [Listed][122]

Ph[*ilaenus*] *lineatus* Filipieff 1928a: 148 [Key][129]

Philaenus lineatus Ivanov 1928b: 491 [Listed][130]

Philaenus lineatus Ivanov 1928c: 187 [Listed][130]

Philaenus lineatus Lallemand 1928d: 2 [Listed][131]

P[*hilaenus*] *lineatus* Leonard 1928a: 146 [Listed][59, 132]

[*Philaenus lineatus*] Metcalf and Flint 1928a: 187; Figs. 111–112 [Illustrated]

Philaenus lineatus Myers 1928b: 123 [Comparative note][35]

Ph[*ilaenus*] *lineatus* Peus 1928a: 572, 574, 644, 649, 660 [Ecology][133]

Philaenus lineatus Box 1929a: 7; Fig. 2 [Illustrated]

Philaenus lineatus Kusnezov 1929a: 308 [Listed][95]

[*Philaenus*] *lineatus* Walley 1929a: 156 [Key] :157 [Comparative note]
Philaenus lineatus Britten 1930a :71 [Listed][20]
Philaenus lineatus Buchner 1930a: 509, 519, 548; Fig. 237 [Symbionts, illustrated]
Cicada abbreviata Doering 1930b: 94 [Catalogued] Equals *Philaenus lineatus*
Philaenus lineatus Doering 1930b :92; Pls. V, VI, Fig. 3 [Key, illustrated] :96 [Listed][36, 40, 86, 134] :97 [Food plants][20, 86] :99 [Comparative note]
Ptyelus basivitta Doering 1930b: 95 Equals *Philaenus lineatus*
Philaenus lineata Howe 1930a: Pl. VI, Fig. 76 [Morphology of tarsus, illustrated]
P[*hilaenus*] *lineatus* Imms 1930a: 356 [Notes]
P[*hilaenus*] *lineatus* Johnson 1930a: 32 [Listed][35, 135]
P[*hilaenus*] *lineatus* Reclaire 1930a: 134 [Symbiosis][64]
Philaenus lineatus de Seabra 1930a: 320 [Ecology][131]
Philaenus lineatus Weber 1930a: 2, 280 [Listed]
Philaenus lineatus Zangheri 1930a: 49 [Listed][68]
[*Ptyelus*] *lineatus* Dongé and Estiot 1931a: XCVI [Economics][14]
Philaenus lineatus Haupt 1931b: 227 [Ecology][28]
Philaenus lineatus Hyslop 1931a: 1284, 1306 [Listed][45]
Philaenus lineatus Rabeler 1931a: 227, 229, 273, 275, 278, 285 [Ecology][28]
Philaenus lineatus Weber 1931a: 101, 104; Figs. 99, 103 [Morphology, illustrated]
Philaenus lineatus Lindberg 1932a: 33 [Ecology]
Philaenus lineatus Metcalf and Flint 1932a: 207; Figs. 130–131 [Illustrated]
Philaenus lineatus Peus 1932a: 112 [Ecology][1]
Philaenus lineatus Walley 1932b: 153 [Listed][61]
Philaenus lineatus Brown 1934a: 224 [Listed][34]
P[*hilaenus*] *lineatus* Imms 1934a: 374 [Notes]
P[*tyelus*] *lineatus* Matsumura 1934a: 78 [Comparative note]
Philaenus lineatus Murray 1934a: 263 [Ecology][20, 47]
[*Philaenus*] *lineatus* Metcalf and Horton 1934a: 369 [Listed]
Philaenus lineatus Ossiannilsson 1934a: 131 [Listed][2]
Ph[*ilaenus*] *lineatus* Silvestri 1934a: 331 [Listed][68]
Philaenus lineatus Thornley 1934a: 77 [Listed][20]
Philaenus lineatus Werner 1934a: 383 [Listed][50]
Philaenus lineatus Felt and Chamberlain 1935a: 15 [Ecology][59]
P[*hilaenus*] *lineatus* Halbert 1935a: 309 [Listed][69]

[*Neophilaenus*] *lineatus* Haupt 1935a: 159 [Key, comparative note, ecology][136]

Philaenus lineatus Jansson 1935a: 59 [Listed][2, 137]

[*Philaenus*] *lineatus* Karl 1935a: 136 [Listed][138]

Philaenus lineatus Rapp 1935a: 42 [Listed][71]

Pt[*yelus*] *lineatus* Rémy-Perrier 1935a: 76 [Described][14]

P[*hilaenus*] *lineatus* Wagner 1935a: 10 [Listed][5] :165 [Comparative note]

Philaenus lineatus Wagner 1935b: 167 [Described][4]

Ptyelus lineatus Pierantoni 1936a: 139 [Symbionts] Equals *Philaenus* [*lineatus* Linné]

P[*tyelus*] *lineatus* Régnier 1936a: 92 (2) [Listed][14]

Philaenus lineatus Werner 1936a: 45 [Listed][120]

Philaenus lineatus Anonymous 1937a: 536, 556 [Listed]

Philaenus lineatus Blanton 1937a: 972 [Food plants]

Philaenus lineatus Kontkanen 1937b: 63, 66 [Ecology][23]

Neophilaenus lineatus Kuntze 1937a: 306, 307, 309, 312, 322, 324, 330, 331, 333, 349, 350, 351, 357, 385 [Ecology][28]

N[*eophilaenus*] *lineatus* Kuntze 1937b: 24 [Ecology][28]

Neophilaenus lineatus Lindberg 1937d: 137 [Listed][2]

Philaenus lineatus Misra 1937a: 258, 263 [Chromosome number]

Philaenus lineatus Wagner 1937e: 11 [Notes, food plants][139]

Philaenus lineatus Wolcott 1937a: 31 [Ecology][59]

[*Neophilaenus*] *lineatus* China 1938b: 193 [Listed][7]

Neophilaenus lineatus Kontkanen 1938a: 12, 19, 24, 25, 28 [Ecology][23]

Philaenus lineatus Martelli 1938a: 141, 145 [Food plants][68]

Neophilaenus lineatus Nast 1938d: 226 (2) [Listed][140]

Neophilaenus lineatus Ossiannilsson 1938b: 67 Equals *Cercopis lineata* Zett.

P[*hilaenus*] *lineatus* Procter 1938a: 83 [Listed][127]

Philaenus lineatus Resühr 1938a: 35; Fig. 1 [Symbionts, illustrated]

Neophilaenus lineatus Wagner 1938c: 404 [Listed][141]

Philaenus lineatus Buchner 1939a: 81; Fig. 82 [Symbionts, illustrated]

Philaenus lineatus de Seabra 1939b: 33, 47, 50, 56, 62, 66, 72, 76, 81, 99, 102, 104, 107, 110, 117 [Listed][131]

Philaenus lineatus de Seabra 1939c: 169 [Listed][131]

[*Cicada*] *lineata* Linné 1939a: 438 [n. sp.][1]

Philaenus lineatus Mahdihassan 1939a: 420 [Coloration]

[*Philaenus lineatus*] Metcalf and Flint 1939a: 199; Figs. 119–120 [Illustrated]

Catagrammus Neave 1939a: 601 [non binom., catalogued]

Philaenus lineatus Osborn 1939a: 100, 102; Fig. 39 [Economics, illustrated][1, 36, 40, 45, 86]

N[*eophilaenus*] *lineatus* Wagner 1939a: 133; Figs. 159–160 [Ecology, key, illustrated][21, 142, 143]
N[*eophilaenus*] *lineatus* Lang 1940a: [1]; Fig. 2 [Illustrated]
Philaenus lineatus Matsumura 1940a: 75 [Catalogued][1, 144] Equals *Cicada* [*lineata* Linné]
N[*eophilaenus*] *lineatus* Wagner 1941a: 147 [Ecology][28, 91, 138]
Philaenus lineatus Doering 1942a: 66 [Egg deposition] :67 [Food plants]
Philaenus lineatus Doering 1942b: 77, 85, 86, 87, 89, 90, 91 [Food plants]
Philaenus lineatus Fernald and Shepard 1942a: 140 [Economics][45]
Philaenus lineatus Muesebeck 1942a: 88, 99 [Listed][40]
Ph[*ilaenus*] *lineatus* Müller 1942a: 567 [Oviposition]
[*Philaenus*] *lineatus* de Seabra 1942a: 8 [Listed][131]
N[*eophilaenus*] *lineatus* Blöte 1943a: 68 [Described, key][64] :69 [Comparative note]
[*Neophilaenus*] *lineatus* Franz 1943a: 376, 467 [Ecology][56]
Neophilaenus lineatus Lindberg 1943b: 23 [Listed][23]
Neophilaenus lineatus Ossiannilsson 1943c: 15, 37 [Listed][24]
[*Neophilaenus*] *lineatus* Dlabola 1944b: 94 [Listed][66]
Neophilaenus lineatus Holgersen 1944b: 214 [Zoogeography][24] :214, 216, 217 [Ecology][24]
Philaenus lineatus Matheson 1944a: 231; Figs. 205 a–b [Notes, illustrated]
[*Philaenus*] *lineatus* Moore 1944a: 42 [Listed][61]
N[*eophilaenus*] *lineatus* Reclaire 1944a: 222 [Ecology][17] Equals *Ptyelus l*[*ineatus* Linné] Equals *Philaenus l*[*ineatus* Linné] :223 [Listed]
N[*eophilaenus*] *lineatus* Roche 1944a: 83 [Listed][20]
[*Neophilaenus*] *lineatus* Kloet and Hincks 1945a: 51 [Listed][7]
Neophilaenus lineatus Lang 1945b: 134 [Listed][66]
Neophilaenus lineatus Lang 1945d: 274 [Listed][62, 66]
Neophilaenus lineatus Holgersen 1946a: 136, 137 [Listed][24]
Neophilaenus lineatus Lang 1946a: 152 [Listed][62, 66]
Neophilaenus lineatus Moosbrugger 1946a: 69 [Listed][145]
Philaenus lineatus Muesebeck 1946a: 433, 446 [Listed]
N[*eophilaenus*] *lineatus* Ossiannilsson 1946c: 75; Fig. 121 [Described, key, illustrated][4, 23, 24]
P[*hilaenus*] *lineatus* Procter 1946a: 84 [Listed][127]
Neophilaenus lineatus Lang 1947a: 21, 22 [Ecology][66]
Neophilaenus lineatus Lang 1947b: 94 [Listed][62]
N[*eophilaenus*] *lineatus* Lindberg 1947a: 24 [Ecology, catalogued][23] Equals *Cicada lineata* Linné Equals *Philaenus l*[*ineatus*] Sahlb. :71 [Listed][23]

P[*hilaenus*] *lineatus* Imms 1948a: 374 [Notes]
Neophilaenus lineatus Ossiannilsson 1948a: 8 [Listed][2, 4, 23, 24, 146, 147]
N[*eophilaenus*] *lineatus* Wagner 1948b: 4 [Ecology][2, 3, 5, 9, 20, 83]
N[*eophilaenus*] *lineatus* Zachvatkin 1948a: 169 [Key]
Philaenus lineatus Buchner 1949a: 83, 84, Figs. 82–83 [Symbionts, illustrated]
Neophilaenus lineatus Kontkanen 1949a: 120–124 [Ecology][23]
Neophilaenus lineatus Kontkanen 1949c: 35, 36, 38, 39, 40 [Ecology][23]
Neophilaenus lineatus Lindberg 1949a: 34 [Listed][105]
N[*eophilaenus*] *lineatus* Linnavuori 1949a: 66 [Ecology][23]
N[*eophilaenus*] *lineatus* Müller 1949a: 355 [Symbionts]
Neophilaenus lineatus Ossiannilsson 1949a: 23 [Morphology of stridulating organs][2] :63 [Stridulation][2] :134 [Physiology of stridulating organs]
[*Neophilaenus*] *lineatus* China 1950a: 243 [Listed][7]
P[*hilaenus*] *lineatus* Gyrisco and Marshall 1950a: 438 [Economics][59]
Neophilaenus lineatus Kontkanen 1950c: 18, 19, 21, 24–27, 35, 39, 41, 44, 48, 50, 52, 54, 57, 58, 60, 61, 62, 69, 72, 73, 78, 79 [Ecology][23] :86 [Listed][23]
Philaenus lineatus Moore 1950a: 253 [Listed][61]
Philaenus lineatus Moore 1950b: 28 [Listed][61]
Philaenus lineatus Muesebeck 1950a: 122, 136 [Listed]
P[*hilaenus*] *lineatus* Severin 1950a: 366 [Life history][115]
Philaenus lineatus Ahmed and Davidson 1951a: 905 [Listed]
Ph[*ilaenus*] *lineatus* Farsky 1951a: 36 [Notes]
Philaneus [sic] *lineatus* Gyrisco and Marshall 1951a: 785–791 [Control][59]
Philaenus lineatus Matheson 1951a: 240; Figs. 205 [Life history notes, illustrated]
[*Philaenus lineatus*] Metcalf, Flint, and Metcalf 1951a: 215–216; Figs. 119–120 [Illustrated]
[*Cicada*] *lineata* Ossiannilsson 1951a: 151 [Listed]
Neophilaenus lineatus Ossiannilsson 1951a: 152 [Catalogued, comparative notes] :153 [Key][148]
Neophilaenus lineatus Ossiannilsson 1951c: 11 [Ecology][149]
Philaenus lineatus Phillips 1951a: 199 [Food plants][34]
Philaenus lineatus Rabeler 1951a: 594 [Ecology][11]
N[*eophilaenus*] *lineatus* Wagner 1951b: 46 [Ecology][9]
Neophilaenus lineatus Fischer 1952a: 109 [Listed][150]
Neophilaenus lineatus Kontkanen 1952b: 562 [Listed][23, 40]
Neophilaenus lineatus Linnavuori 1952a: 7, 8, 12, 13, 14, 17, 18, 19, 22, 28 [Ecology][23]

N[*eophilaenus*] *lineatus* Linnavuori 1952e: 70 [Listed][23]
Neophilaenus lineatus Rabeler 1952a: 138 [Ecology][11]
Neophilaenus lineatus Servadei 1952a: 473 [Listed][58]
Neophilaenus lineatus Wagner 1952b: 4 [Ecology, comparative notes][147]
Neophilaenus lineatus Buchner 1953a: 312; Text figs. 172a–b [Symbionts illustrated]
N[*eophilaenus*] *lineatus* Marchand 1953a: 143, 145, 147; Fig. 2 [Ecology, illustrated][11]
N[*eophilaenus*] *lineatus* Ossiannilsson 1953b: 106 [Listed][2]
Neophilaenus lineatus Dlabola 1954a: 45, 66 [Ecology][62, 66, 151] :138; Pl. VI, Figs. 63–64; Pl. XXV, Figs. 464, 466–467 [Notes, key, ecology, illustrated, catalogued][62, 66, 151]
N[*eophilaenus*] *lineatus* Smreczynski 1954a: 101 [Notes][140]
Neophilaenus lineatus Müller 1955a: 27 [Listed][23]
Neophilaenus lineatus Wagner 1955a: 163 (3) [Listed][49]
N[*eophilaenus*] *lineatus* Wagner 1955b: 98 [Ecology, taxonomy, morphology][103, 123, 147]

LOCALITIES: [1] Europe. [2] Sweden. [3] Lower Saxony. [4] Denmark. [5] Germany. [6] Saxony. [7] Great Britain. [8] Ukraine. [9] Bavaria. [10] Bremen. [11] Prussia. [12] Lapland. [13] Latvia. [14] France. [15] Hudson Bay Region. [16] Locality Unknown. [17] Holland. [18] Honduras. [19] Sicily. [20] England. [21] Hesse. [22] Karelia. [23] Finland. [24] Norway. [25] Scandinavia. [26] Colorado. [27] New Mexico. [28] Mecklenburg. [29] Schleswig-Holstein. [30] Rumania. [31] Alaska. [32] Minnesota. [33] Mackenzie. [34] Ontario. [35] Massachusetts. [36] Maine. [37] Newfoundland. [38] Nova Scotia. [39] Canada. [40] North America. [41] Northern Europe. [42] Kamchatka. [43] Japan. [44] Hungary. [45] United States. [46] Belgium. [47] Scotland. [48] Aland Islands [49] Central Europe. [50] Tyrol. [51] Tunisia. [52] Livonia. [53] Lorraine. [54] Siberia [55] Southern Austria. [56] Austria. [57] Hamburg. [58] Sardinia. [59] New York. [60] Oran. [61] Quebec. [62] Bohemia. [63] Island of Juist. [64] Netherlands. [65] New Jersey. [66] Moravia. [67] Moscow. [68] Italy. [69] Ireland. [70] Guernsey. [71] Thuringia [72] Majorca. [73] New Hampshire. [74] Missouri. [75] North Dakota. [76] British America. [77] Northeastern States. [78] Borkum. [79] New Brunswick. [80] Caucasus. [81] Buryat Mongol. [82] New Jersey (?). [83] Styria. [84] Omsk. [85] Eastern Canada. [6] New England States. [87] Czechoslovakia. [88] Brittany. [89] Serbia. [90] Faro. [91] West Prussia. [92] Spain. [93] Algeria. [94] Central Russia. [95] Turkestan. [96] Nearctic Region. [97] Archangel. [98] Kirov. [99] Irkutsk. [100] Leningrad. [101] Corfu. [102] Batavia. [103] Sylt. [104] Isle of Wight. [105] Bulgaria. [106] Southern Europe. [107] Palearctic Region. [108] Africa. [109] Turkey. [110] Southern Russia. [111] Terschelling. [112] Vermont. [113] Northern States. [114] Northern Asia. [115] Connecticut. [116] Northern Africa. [117] Western Asia. [118] Asia Minor. [119] Pennsylvania. [120] Carinthia. [121] Memmert. [122] Wales. [123] Fehmarn. [124] Penikese Island. [125] Spikeroog. [126] Tomsk. [127] Mount Desert Island. [128] Normandy. [129] Russia. [130] Kiev. [131] Portugal. [132] Long Island. [133] Northwestern Germany. [134] Rocky Mountain States. [135] Nantucket Island. [136] Holarctic Region. [137] Gotska Sando. [138] Pomerania. [139] Holstein. [140] Poland. [141] Baden. [142] Hesse-Nassau. [143] Rhenish Hesse. [144] Sakhalin. [145] Vorarlberg. [146] Eastern Baltic States. [147] Northern Germany. [148] Uppland. [149] Estonia. [150] Swabia. [151] Slovakia.

lineatus var. __ Provancher

[*Philaenus lineatus*] var. __ Provancher 1889a: 258 [n. var.][1]

[*Philaenus lineatus*] var. __ Provancher 1889a: 258 [n. var.][1]

LOCALITIES: [1] Canada.

lineatus var. **a** Edwards

[*Philaenus lineatus*] var. *a* Edwards 1886a: 100 [n. var.][1]

LOCALITIES: [1] England.

lineatus var. **a** Wüstnei

[*Ptyelus lineatus*] var. *a* Wüstnei 1895a: 270 [n. var.][1]

LOCALITIES: [1] Schleswig-Holstein.

lineatus var. **aterrimus** Sahlberg

Ph[*ilaenus*] *aterrimus* Sahlberg 1871a: 92 [n. sp.][1] :30, 42 [Listed][1, 2, 5]

Philaenus aterrimus Fieber 1872a: 7 [Listed]

[*Philaenus*] *aterrimus* Puton 1875a: 125 [Listed][2]

Philaenus exclamationis aterrima Reuter 1880a: 202 [Described][3, 5]
Equals *Ph*[*ilaenus*] *aterrimus*

[*Ptyelus exclamationis*] *aterrimus* Puton 1886b: 76 [Listed][2, 5]

[*Ptyelus exclamationis*] *aterrimus* Puton 1899a: 99 [Listed][2, 5]

[*Philaenus exclamationis*] *aterrimus* Melichar 1901f: 29 [Notes, catalogued]

[*Ptyelus exclamationis*] *aterrimus* Hüeber 1904a: 266 [Listed][6]

[*Ptyelus exclamationis*] *aterrimus* Hüeber 1904b: 266 [Listed][6]

[*Philaenus exclamationis*] *aterrimus* Oshanin 1906a: 33 [Catalogued][1, 5]
Equals *Philaenus aterrimus* Sahlb.

[*Ptyelus exclamationis*] *aterrimus* Lallemand 1912a: 32 [Catalogued][1]
Equals *Philaenus* [*aterrimus*] Sahlb.

[*Philaenus exclamationis*] *aterrimus* Oshanin 1912a: 98 [Listed][2, 5]

[*Philaenus exclamationis*] *aterrima* Haupt 1919a: 167 [Key][1, 5]

[*Philaenus exclamationis*] *aterrima* Haupt 1922a: 24 [Key][1, 5]

[*Philaenus*] *exclamationis aterrimus* Lindberg 1923a: 39 [Comparative note]

[*Philaenus*] *exclamationis aterrimus* Lindberg 1924a: 7 [Listed]

[*Philaenus lineatus*] *aterrimus* Lindberg 1924a: 41 [Listed][5]

[*Philaenus lineatus*] *aterrimus* Wagner 1935b: 168 [Comparative note][7]

[*Neophilaenus lineatus*] *aterrimus* Wagner 1941a: 147 [Listed][8]

[*Neophilaenus lineatus*] *aterrimus* Holgersen 1944b: 215 [Notes][9]

[*Neophilaenus lineatus*] *aterrimus* Holgersen 1946a: 137 [Listed][9]

[*Neophilaenus*] *lineatus aterrima* Ossiannilsson 1946c: 74 [Key] :76 [Described][5, 7, 9]

[*Neophilaenus lineatus*] *aterrima* Lindberg 1947a: 24 [Catalogued][5]

Neophilaenus lineatus aterrima Ossiannilsson 1948a: 8 [Listed][1, 4, 5, 9]

[*Neophilaenus lineatus*] *aterrimus* Wagner 1948b: 4 [Ecology]

LOCALITIES: [1] Sweden. [2] Scandinavia. [3] Aland Islands. [4] Northern Germany. [5] Finland. [6] Germany. [7] Denmark. [8] Pomerania. [9] Norway.

lineatus var. **b** Edwards

[*Philaenus lineatus*] var. *b* Edwards 1886a: 100 [n. var.][1]

LOCALITIES: [1] England.

lineatus var. **c** Edwards

[*Philaenus lineatus*] var. *c* Edwards 1886a: 100 [n. var.][1, 2]

LOCALITIES: [1] England. [2] Scotland.

lineatus var. **capitatus** Fabricius

[*Cercopis*] *capitata* Fabricius 1794a: 56 [n. sp.][1]

[*Cercopis*] *capitata* Weber 1795a: 148 [Listed]

[*Cercopis*] *capitata* Turton 1802a: 587 [Described][1]

C[*ercopis*] *capitata* Walckenaer 1802a: 331 [Described, catalogued][1]

[*Cicada*] *capitata* Fabricius 1803a: 5 To *Cercopis leucocephala* [error]

[*Cercopis*] *capitata* Fabricius 1803a: 95 To [*Cercopis*] *leucocephala* Linné [error]

C[*ercopis*] *capitata* Fallén 1805a: 248 To [*Cercopis spumaria*] var. η Fall. [error]

[*Cercopis*] *capitata* Donovan 1820a: [7] [Described][1]

Cerc[*opis*] *capitata* Fallén 1826a: 18 To [*Cercopis spumaria*] var. η Fall. [error]

[*Tettigonia spumaria*] *capitata* Curtis 1829a: 193 [Listed][2]

[*Tettigonia spumaria*] *capitata* Stephens 1829a: 357 [Catalogued][2] Equals *Ci*[*cada*] *capitata* Fabr.

[*Cercopis*] *capitata* Herrich-Schäffer 1835a: 108 To *Pt*[*yelus capitatus* Fabr.]

[*Aphrophora*] *capitata* Curtis 1837a: 222 To [*Aphrophora*] *spumaria* Linné [error]

Melanaphrus Amyot 1847a: 193 [non binom., described][1] Equals [*Cercopis*] *capitatus* Fabr. Equals [*Cercopis*] *bifasciatus* var. *e* Burm. [error]

Melanaphrus capitatus Amyot 1847a: 193 [non binom., described]

Melanaphrus perniger Amyot 1847a: 193 [non binom., described][1, 3]

Melanaphrus Amyot 1848a: 389 [non binom., described][1] Equals [*Cercopis*] *capitatus* Fabr. Equals [*Cercopis*] *bifasciatus* var. *e* Burm. [error]

Melanaphrus capitatus Amyot 1848a: 389 [non binom., described]

Melanaphrus perniger Amyot 1848a: 389 [non binom., described][1, 3]

Cercopis capitatus Walker 1851b: 720 To *Ptyelus bifasciatus* [nec Linné] [error]

Melanaphrus capitatus Walker 1851b: 720 [non binom.] To *Ptyelus bifasciatus* [nec Linné] [error]

Melanaphrus subniger [sic] Walker 1851b: 720 [non binom.] To *Ptyelus bifasciatus* [nec Linné] [error]

Melanaphrus Flor 1861a: 126 [non binom.] To *Ptyelus* (*Ptyelus*) *spumarius* Linné [error]

Ph[*ilaenus*] *pulchellus* Sahlberg 1871a: 93 [n. sp.][4] :30, 42 [Listed][4, 6, 7]

[*Philaenus*] *pulchellus* Fieber 1872a: 7 [Listed][5]

[*Philaenus*] *pulchellus* Puton 1875a: 125 [Listed][6]

[*Ptyelus*] *pulchellus* Puton 1886b: 76 [Listed][6, 7]

[*Ptyelus*] *pulchellus* Puton 1899a: 99 [Listed][6, 7]

[*Philaenus*] *pulchellus* Melichar 1901f: 27 [Key] :30 [Described, catalogued][4]

Cercopis capitata Sherborn 1902a: 172 [Catalogued]

[*Philaenus*] *pulchellus* Oshanin 1906a: 34 [Catalogued][4]

Ph[*ilaenus*] *pulchellus* Oshanin 1907b: 221 (9) [Listed][8]

Phil[*aenus*] *pulchellus* Oshanin 1908b: 409 [Listed][8]

P[*tyelus*] *pulchellis* [sic] Lallemand 1912a: 35 [Catalogued][4] Equals *Philaenus* [*pulchellus*] Sahlb.

[*Philaenus*] *pulchellus* Oshanin 1912a: 98 [Listed][4, 10, 11]

Phil[*aenus*] *pulchellus* Haupt 1917b: 180 To *Phil*[*aenus*] *gram*[*inis*] *gibba* Fabr. [error]

Philaenus capitatus Haupt 1918a: 81 Equals *Phil*[*aenus*] *pulchellus* Sahlb.

Phil[*aenus*] *capitatus* Haupt 1919a: 167 [Key][4] Equals [*Philaenus*] *pulchellus* Sahlb.

P[*hilaenus*] *pulchellus* Tullgren and Wahlgren 1920a: 142 [Listed]

Phil[*aenus*] *capitatus* Haupt 1922a: 24 [Key][4] Equals [*Philaenus*] *pulchellus* Sahlb.

Melanaphrus Schulze, Kükenthal, and Heider 1931b: 2012 [non binom., catalogued]

Philaenus lineatus pulchellus Ossiannilsson 1936d: 48 [Notes][4] Equals *Philaenus pulchellus* Sahlb. :48, 50 Equals *Philaenus lineatus fuscus* Haupt [error]

[*Neophilaenus lineatus*] *pulchellus* Kuntze 1937b: 24 [Ecology][12] Equals [*Neophilaenus lineatus*] *fuscus* Haupt [error]

Melanaphrus Neave 1940a: 84 [non binom., catalogued]

[*Neophilaenus lineatus*] *pulchellus* Moosbrugger 1946a: 69 [Listed][13]

[*Neophilaenus*] *lineatus pulchella* Ossiannilsson 1946c: 74 [Key] :76 [Described][7, 10, 14]

Neophilaenus lineatus pulchella Ossiannilsson 1948a: 8 [Listed][4, 9]

[*Neophilaenus lineatus*] *pulchellus* Wagner 1948b: 4 [Ecology]

[*Neophilaenus lineatus*] *pulchella* Ossiannilsson 1953b: 106 [Listed][4]

LOCALITIES: [1] France. [2] Great Britain. [3] Italy. [4] Sweden. [5] Holland. [6] Scandi-

navia. [7] Finland. [8] Leningrad. [9] Northern Germany. [10] Norway. [11] Northern Russia. [12] Mecklenburg. [13] Vorarlberg. [14] Denmark.

lineatus var. **d** Edwards

[*Philaenus lineatus*] var. *d* Edwards 1886a: 100 [n. var.][1]

LOCALITIES: [1] England.

lineatus var. **danicus** Wagner

Philaenus lineatus danicus Wagner 1935b: 167; Fig. 2 [n. var., illustrated][1, 2]

[*Neophilaenus lineatus*] *danicus* Wagner 1948b: 4 [Ecology]

LOCALITIES: [1] Taasinge. [2] Denmark.

lineatus var. **fuscus** Haupt

Philaenus lineatus fusca Haupt 1912a: 178 [n. var.]

[*Philaenus lineatus*] *fuscus* Oshanin 1912a: 98 [Listed][1]

[*Philaenus lineatus*] *fusca* Haupt 1919a: 166 [Key][2]

[*Philaenus lineatus*] *fusca* Haupt 1922a: 23 [Key]

[*Philaenus lineatus*] *fusca* Lindberg 1923a: 39 [Comparative note, key]

[*Philaenus lineatus*] *fusca* Lindberg 1924a: 7, 41 [Listed][3]

Philaenus lineatus fuscus Benick 1926a: 99 [Listed][5]

[*Neophilaenus lineatus*] *fusca* Haupt 1935a: 159 [Key][2]

[*Philaenus lineatus*] *fuscus* Wagner 1935a: 10 [Listed][5, 6, 7]

[*Philaenus lineatus*] *fuscus* Wagner 1935b: 168 [Comparative note][5]

Philaenus lineatus fuscus Ossiannilsson 1936d: 48, 50 To *Philaenus lineatus pulchellus* Sahlb. [error]

[*Neophilaenus lineatus*] *fuscus* Kuntze 1937a: 306, 324, 327, 357 [Ecology][8]

[*Neophilaenus lineatus*] *fuscus* Kuntze 1937b: 24 To [*Neophilaenus lineatus*] *pulchellus* Sahlb. [error]

[*Neophilaenus lineatus*] *fusca* Blöte 1943a: 68 [Described][9]

N[*eophilaenus*] *l*[*ineatus*] *fuscus* Reclaire 1944a: 223 [Listed][4, 10]

[*Neophilaenus lineatus*] *fusca* Lindberg 1947a: 24 [Catalogued][3]

[*Neophilaenus lineatus*] *fuscus* Wagner 1948b: 4 [Ecology]

N[*eophilaenus*] *lineatus fuscus* Wagner 1952b: 4 [Notes, ecology][6]

LOCALITIES: [1] Denmark. [2] Prussia. [3] Finland. [4] Northwestern Germany. [5] Schleswig-Holstein. [6] Northern Germany. [7] North Frisian Islands. [8] Mecklenburg. [9] Netherlands. [10] Hanover.

lineatus var. **lineatus** Linné

[*Philaenus lineatus*] *lineatus* Lindberg 1923a: 39 [Key]

[*Neophilaenus lineatus lineatus*] Ossiannilsson 1946c: 76 [Described][1, 2, 3]

LOCALITIES: [1] Denmark. [2] Norway. [3] Finland.

lineatus var. **pallidus** Haupt

Philaenus lineatus pallida Haupt 1917d: 238 [n. var.][1]

[*Philaenus lineatus*] *pallida* Haupt 1919a: 166 [Key]

[*Philaenus lineatus*] *pallida* Haupt 1922a: 23 [Key]

[*Philaenus lineatus*] *pallidus* Lindberg 1923a: 39 [Key, comparative note]

[*Philaenus lineatus*] *pallida* Alfken 1924a: 464 [Listed][2]

[*Philaenus lineatus*] *pallida* Lindberg 1924a: 7, 41 [Listed][3]

Philaenus lineatus pallidus Priesner 1926a: 135 [Food plants][4]

[*Neophilaenus lineatus*] *pallida* Haupt 1935a: 159 [Key]

[*Philaenus lineatus*] *pallidus* Wagner 1935a: 10 [Listed][5, 6, 7, 8]

[*Neophilaenus lineatus*] *pallidus* Kuntze 1937a: 309, 310, 357 [Ecology][9] :311 [Comparative note]

[*Neophilaenus lineatus*] *pallidus* Kuntze 1937b: 24 [Ecology][9]

[*Neophilaenus lineatus*] *pallida* Blöte 1943a: 68 [Described][10]

N[*eophilaenus*] *l*[*ineatus*] *pallidus* Reclaire 1944a: 223 [Listed][11]

Neophilaenus pallidus Wagner 1952b: 3 [Ecology, notes][1, 6, 12, 13] :4 [Ecology, comparative notes, catalogued][6]

N[*eophilaenus*] *pallidus* Wagner 1955a: 163 (3) [Listed][14]

N[*eophilaenus*] *pallida* Wagner 1955b: 98 [Morphology, food plants, taxonomy][1, 6] Equals *Philaenus lineatus pallida* Haupt

Localities: [1] Borkum. [2] Memmert. [3] Finland. [4] Spikeroog. [5] East Frisian Islands. [6] Northern Germany. [7] Hanover. [8] Hamburg. [9] Mecklenburg. [10] Netherlands. [11] Holland. [12] Sylt. [13] Fehmarn. [14] Central Europe.

lineatus var. *pulchellus* Sahlberg. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

lindbergi Metcalf (var.). See *Neophilaenus exclamationis* var. *lindbergi* Metcalf.

longiceps Puton

Ptyelus longiceps Puton 1895a: 89 [n. sp.][1, 2, 3, 4]

[*Ptyelus*] *longiceps* Puton 1899a: 99 [Listed][4, 5]

[*Philaenus*] *longiceps* Melichar 1901f: 28 [Notes, key, catalogued][5]

[*Philaenus*] *longiceps* Oshanin 1906a: 32 [Catalogued][1, 4, 7] Equals *Ptyelus longiceps* Put.

P[*tyelus*] *longiceps* Lallemand 1912a: 34 [Catalogued][1, 4, 7] Equals *Philaenus* [*longiceps*] Mel.

[*Philaenus*] *longiceps* Oshanin 1912a: 98 [Listed][5]

Philaenus longiceps de Bergevin 1916b: 314 [Listed][7]

Phil[*aenus*] *longiceps* Haupt 1919a: 165 [Key][1, 4, 7]

Phil[*aenus*] *longiceps* Haupt 1922a: 23 [Key][1, 4, 7]

Philaenus longiceps Bernard 1934a: 179 [Listed][5]

Neophilaenus longiceps Williams 1938a: 201 [Notes][8]

Neophilaenus longiceps Reclaire 1944a: 222 [Ecology][9] Equals *Philaenus l*[*ongiceps* Put.]

[*Neophilaenus*] *longiceps* Kloet and Hincks 1945a: 51 [Listed][6]

[*Neophilaenus*] *longiceps* China 1950a: 243 [Listed][6]

Localities: [1] Southern France. [2] Provence. [3] Languedoc. [4] Algeria. [5] France. [6] Great Britain. [7] Morocco. [8] England. [9] Holland.

minor Kirschbaum

P[*tyelus*] *minor* Kirschbaum 1868b: 65 [n. sp.][1, 2]
P[*hilaenus*] *minor* Horváth 1871a: 6 [Listed][3]
[*Philaenus*] *minor* Fieber 1872a: 7 [Listed][4] Equals [*Philaenus*] *abbreviata* (in part.)
[*Philaenus*] *minor* Beuthin 1875a: 105 [Listed][5]
[*Philaenus*] *minor* Puton 1875a: 125 [Listed][4]
[*Philaenus*] *minor* Lethierry 1878c: xxxvii [Listed][6]
P[*tyelus*] *minor* Reiber and Puton 1880a: 57 [Listed][7]
[*Philaenus*] *minor* Mayr 1881a: 89 (13) [Listed][8]
P[*hilaenus*] *minor* Ferrari 1882a: 99 (27) [Key][9]
Philaenus minor Lomnicki 1884a: 233 [Listed][10]
Ph[*ilaenus*] *minor* Mayr 1884a: 24 [Listed][4]
P[*tyelus*] *minor* Lethierry 1886a: 94 [Ecology][7]
[*Ptyelus*] *minor* Puton 1886b: 76 [Listed][4]
P[*hilaenus*] *minor* Then 1886a: 19 [Food plants][4, 8, 9, 10]
[*Philaenus*] *minor* Beuthin 1887a: 91 [Listed][11]
Ptyelus minor Fauvel 1887a: 17 [Listed][7]
P[*tyelus*] *minor* Funk 1890a: 140 [Listed][12]
[*Ptyelus*] *minor* Fokker 1891a: 367 [Listed][13]
Ptyelus minor Fokker 1891b: cccxli [Listed][6]
Philaenus minor Horváth 1891b: 48 [Listed][14]
[*Ptyelus*] *minor* Coubeaux 1892a: 34 (1) [Listed][6]
[*Ptyelus*] (?) *minor* Duda 1892a: 30 [Listed][15]
[*Ptyelus*] *minor* Lethierry 1892b: 22 [Listed][6]
[*Philaenus*] *minor* Brancsik 1893b: 99 [Listed][3]
Ptyelus minor Fokker 1894a: 83 [Listed][8, 16]
[*Ptyelus*] *minor* Puton 1895a: 90 [Comparative note]
Pt[*yelus*] *minor* Wüstnei 1895a: 270 [Listed][5]
Ph[*ilaenus*] *minor* Melichar 1896a: 122 [Key]
Philaenus minor Melichar 1896a: 125 [Described][8, 10, 17]
[*Ptyelus*] *minor* Horváth 1897c: 53 [Listed][3]
P[*tyelus*] *minor* Dubois 1898a: 235 [Ecology][7]
Philaenus minor Melichar 1899c: 139 (2) [Ecology][18, 19]
[*Ptyelus*] *minor* Puton 1899a: 99 [Listed][4]
Ptyelus minor Horváth 1900c: 614 [Listed][3]
[*Philaenus*] *minor* Strobl 1900a: 208 [Listed][20]
[*Ptyelus*] *minor* Lambertie 1901a: 211 (83) [Listed][7]
[*Philaenus*] *minor* Melichar 1901f: 28 [Key] :29 [Notes, catalogued][4] Equals *Ptyelus minor* Kirschb.
Philaenus minor Cobelli 1902a: 13 [Listed][18]
Ptyelus minor Graeffe 1903a: 56 (16) [Ecology][21]

Ptyelus minor Horváth 1903a: 25 [Listed][21]
[*Ptyelus*] *minor* Hüeber 1904a: 266 [Listed][22]
[*Ptyelus*] *minor* Hüeber 1904b: 266 [Listed][22]
Ptyelus minor Horváth 1905c: 187 (9) [Listed][25]
[*Philaenus*] *minor* Oshanin 1906a: 32 [Catalogued][3, 7, 9, 22] Equals *Ptyelus minor* Kirschb.
Philaenus minor Bierman 1907b: 30 [Listed][13]
Philaenus minor Bierman 1907d: 114 [Listed][13]
Ptyelus minor Divatc 1907a: 12 [Listed][21]
Ptyelus minor Enderlein 1908a: 88, 89, 182, 185 [Ecology][1]
Phil[*aenus*] *minor* Oshanin 1908b: 409 [Listed][6, 23]
Philaenus minor Cobelli 1909a: 9 [Listed][18]
[*Ptyelus*] *minor* Lambertie 1910a: 86 [Listed][7]
Ph[*ilaenus*] *minor* MacGillavry 1910b: xxxvi [Listed][23]
Philaenus minor Oshanin 1910a: 153 [Listed][24, 25]
Ptyelus minor Lambertie 1911a: 109 (2) [Ecology][7]
P[*tyelus*] *minor* Lallemand 1912a: 34 [Catalogued][6, 7, 9, 13, 22, 24, 25] Equals *Philaenus minor* Ferr.
P[*tyelus*] *minor* Licent 1912a: 11, 54 [Listed][23] :110 [Morphology of digestive system] :137 [Ecology][7]
[*Philaenus*] *minor* Oshanin 1912a: 98 [Listed][25, 26]
[*Philaenus*] *minor* Schmidt 1912g: 151 [Notes][1] :151, 152 [Comparative notes]
Ph[*ilaenus*] *minor* von Dalla Torre 1913a: 150 [Listed][8]
Phil[*aenus*] *minor* Haupt 1919a: 167 [Key][3, 7, 9, 22]
Ph[*ilaenus*] *minor* Jensen-Haarup 1920a: 77 [Key] :80 [Listed]
Phil[*aenus*] *minor* Haupt 1922a: 24 [Key][3, 7, 9, 22]
[*Philaenus*] *minor* Lindberg 1923a: 39 [Comparative note]
P[*hilaenus*] *minor* Prohaska 1923a: 79 [Notes][27]
Ptyelus minor Blöte 1926b: 113 [Notes][23]
Philaenus minor Lallemand 1928d: 2 [Listed][28]
Philaenus minor de Seabra 1930a: 321 [Ecology][28]
Philaenus minor Zangheri 1930a: 49 [Listed][18]
P[*hilaenus*] *minor* Haupt 1934a: 47 (7) [Ecology][22]
[*Neophilaenus*] *minor* Haupt 1935a: 159 [Key, ecology][3, 7, 9, 22]
P[*hilaenus*] *minor* Wagner 1935a: 10 [Listed][22]
Neophilaenus minor Nast 1936c: 324 (2) [Listed][29]
P[*tyelus*] *minor* Régnier 1936a: 92 (2) [Listed][7]
Neophilaenus minor Kuntze 1937a: 315, 316, 319, 338, 357 [Ecology][30]
N[*eophilaenus*] *minor* Kuntze 1937b: 24 [Ecology][30]
Neophilaenus minor Nast 1938d: 226 (2) [Listed][29]
Philaenus minor de Seabra 1939b: 33, 47, 50, 56, 62, 66, 81, 85, 91, 94, 102, 110, 113 [Listed][28]

Philaenus minor de Seabra 1939c: 169 [Listed][28]
N[*eophilaenus*] *minor* Wagner 1939a: 133; Figs. 161–162 [Ecology, key, illustrated][31, 32]
Neophilaenus minor Lang 1940a: [1]; Fig. 1 [Notes, illustrated][15, 33]
N[*eophilaenus*] *minor* Wagner 1941a: 147 [Food plants][30, 34]
[*Philaenus*] *minor* de Seabra 1942a: 8 [Listed][28]
N[*eophilaenus*] *minor* Blöte 1943a: 68 [Key] :69 [Described][13]
Neophilaenus minor Dlabola 1943a: 1 [Listed][15, 33]
[*Neophilaenus*] *minor* Dlabola 1944b: 94 [Listed][33]
N[*eophilaenus*] *minor* Reclaire 1944a: 223 [Ecology][23] Equals *Ptyelus m*[*inor* Kirschb.] Equals *Philaenus m*[*inor* Kirschb.]
Neophilaenus minor Lang 1945c: 98 [Listed][33]
N[*eophilaenus*] *minor* Ossiannilsson 1946c: 76 [Comparative note]
N[*eophilaenus*] *minor* Lindberg 1949a: 34 [Listed][24]
N[*eophilaenus*] *minor* Wagner 1951b: 46 [Ecology][12]
Neophilaenus minor Linnavuori 1953c: 133 [Ecology][26, 35]
Neophilaenus minor Marchand 1953a: 131, 132, 143, 144, 151; Fig. 2 [Ecology, illustrated][1]
[*Neophilaenus*] *minor* Dlabola 1954a: 66 [Ecology][15, 33, 36] :138; Pl. XXV, Figs. 468–470 [Notes, key, illustrated, catalogued][15, 33, 36]
N[*eophilaenus*] *minor* Smreczynski 1954a: 101 [Notes][29]

LOCALITIES: [1] Prussia. [2] Hesse. [3] Hungary. [4] Europe. [5] Schleswig-Holstein. [6] Belgium. [7] France. [8] Tyrol. [9] Austria. [10] Galicia. [11] Hamburg. [12] Bavaria. [13] Netherlands. [14] Croatia. [15] Bohemia. [16] Baden. [17] Lower Austria. [18] Italy. [19] Dalmatia. [20] Styria. [21] Serbia. [22] Germany. [23] Holland. [24] Bulgaria. [25] Asia Minor. [26] Central Europe. [27] Carinthia. [28] Portugal. [29] Poland. [30] Mecklenburg. [31] Hesse-Nassau. [32] Rhenish Hesse. [33] Moravia. [34] Pomerania. [35] Finland. [36] Slovakia.

modestus Haupt (var.). See *Neophilaenus notatus* var. *modestus* Haupt.

monticola Wagner. See *Neophilaenus exclamationis monticola* Wagner.

nigerrimus Lindberg (var.). See *Neophilaenus exclamationis* var. *lindbergi* Metcalf.

nigerrimus Strobl (var.). See *Neophilaenus exclamationis* var. *nigerrimus* Strobl.

notatus Mulsant and Rey

Ptyelus notatus Mulsant and Rey 1855a: 213; Fig. 11 [n. sp., illustrated][1]
Ptyelus notatus Mulsant and Rey 1855b: 113; Fig. 11 [n. sp., illustrated][1]
Ptyelus notatus Weitenweber 1856b: 237 [Described][1]
Ptyelus notatus Walker 1858c: 347 [Catalogued][1]
[*Ptyelus*] *notatus* Dohrn 1859a: 68 [Listed][2]
P[*tyelus*] *notatus* Lethierry 1869a: 356 [Listed][2]
[*Philaenus*] *notatus* Fieber 1872a: 7 [Listed][2, 3]
[*Philaenus*] *notatus* Puton 1875a: 125 [Listed][2, 4]

[*Ptyelus*] *notatus* Puton 1886b: 76 [Listed][2, 4]
Philaenus notatus Oshanin 1891a: 44 [Zoogeography]
Ptyelus notatus Puton 1895a: 90 [Comparative note][5]
[*Ptyelus*] *notatus* Puton 1899a: 99 [Listed][4]
[*Philaenus*] *notatus* Melichar 1901f: 27 [Key] :28 [Notes, catalogued]
[*Ptyelus spumarius*] *notatus* Hüeber 1904a: 266 [Listed]
[*Ptyelus spumarius*] *notatus* Hüeber 1904b: 266 [Listed]
[*Philaenus*] *notatus* Oshanin 1906a: 31 [Catalogued][3, 6, 7] Equals *Ptyelus notatus* Muls. and Rey
P[*tyelus*] *notatus* Lallemand 1912a: 35 [Catalogued][3] Equals *Philaenus* [*notatus*] Mel.
[*Philaenus*] *notatus* Oshanin 1912a: 98 [Listed][4, 8]
Phil[*aenus*] *notatus* Haupt 1919a: 166 [Key][3, 9]
Phil[*aenus*] *notatus* Haupt 1922a: 23 [Key][3, 10, 11, 12]
Philaenus notatus Lindberg 1923a: 38 [Listed][13]
[*Neophilaenus*] *notatus* Haupt 1935a: 157 [Key][11, 12]
LOCALITIES: [1] Provence. [2] France. [3] Southern Russia. [4] Russia. [5] Saratov. [6] Kazakh. [7] Kirghiz. [8] Turkey. [9] Asia. [10] Central Asia. [11] Hungary. [12] Austria. [13] Turkestan.

notatus var. **modestus** Haupt
Phil[*aenus*] *notatus modesta* Haupt 1922a: 23 [n. var., key]
[*Neophilaenus notatus*] *modesta* Haupt 1935a: 157 [Notes]

obscurus Lindberg (var.) [nom. nud.]. See *Neophilaenus exclamationis* var. *obscurus* Lindberg [nom. nud.].

obsoletus Ferrari (var.). See *Neophilaenus campestris* var. *obsoletus* Ferrari.

pallidus Haupt (var.). See *Neophilaenus lineatus* var. *pallidus* Haupt.

pulchellus Sahlberg. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

renonensis Wagner. See *Neophilaenus exclamationis renonensis* Wagner.

simulans Ferrari (var.). See *Neophilaenus campestris* var. *simulans* Ferrari.

takaii Matsumura
Ptyleus [sic] *takaii* Matsumura 1934a: 78 [n. sp.][1]
P[*hilaenus*] *takaii* Matsumura 1940a: 45 [Comparative note][2] :76 [Catalogued][1] Equals *Ptyelus* [*takaii* Mats.]
LOCALITIES: [1] Honshu. [2] Japan.

Tribe **APHROPHORINI** Lallemand

Aphrophorini

Lallemand 1924c: 296 *Tribe* [New species from various regions]
Matsumura 1940a: 36 [Key, key to genera]
Lallemand 1946a: 194 *Tribe* [Listed]
Lallemand and Synave 1952a: 17 *Tribe* [Listed]
Lallemand and Synave 1953a: 236 *Tribe* [Listed]
Metcalf 1955a: 264 *Tribe* [Listed]

Genus **Neoaphrophora** China

ORTHOTYPE *Neoaphrophora tiegsi* [n. sp.] China 1952a: 789

Neoaphrophora China 1952a: 789 [gen. n.]

tiegsi China

Neoaphrophora tiegsi China 1952a: 791; Figs. 1G–H, 2A–C [n. sp., ecology, illustrated][1]

LOCALITIES: [1] Victoria.

Genus **Novaphrophara** Lallemand

HAPLOTYPE *Novaphrophara tasmaniae* [n. sp.] Lallemand 1940b: 150

Novaphrophara Lallemand 1940b: 150 [gen. n.]
Neave 1950a: 177 [Catalogued]

tasmaniae Lallemand

Novaphrophara tasmaniae Lallemand 1940b: 151 [n. sp.][1]

LOCALITIES: [1] Tasmania.

Genus **Aphrophora** Germar

PSEUDOTYPE *C*[*icada*] *spumaria* Westwood 1840b: 116
PSEUDOTYPE *A*[*phrophora*] *spumaria* Amyot and Serville 1843a: 563
PSEUDOTYPE *A*[*phrophora*] *spumaria* Blanchard 1849c: 4
PSEUDOTYPE *Cicada spumaria* Desmarest 1859a: 197
PSEUDOTYPE *Cicada spumaria* Boisduval 1867a: 229
PSEUDOTYPE [*Aphrophora*] *spumaria* Kirkaldy 1900c: 265
LOGOTYPE *A*[*phrophora*] *corticea* Distant 1908g: 99
PSEUDOTYPE *A*[*phrophora*] *spumaria* Oshanin 1912a: 97
PSEUDOTYPE [*Aphrophora*] *spumaria* Van Duzee 1916a: 57
PSEUDOTYPE [*Aphrophora*] *spumaria* Van Duzee 1917b: 509
PSEUDOTYPE *Cercopis alni* Jacobi 1921a: 8
TYPE *Aphrophora corticea* Schmidt 1928b: 112
PSEUDOTYPE *A*[*phrophora*] *alni* Haupt 1929c: 223
TYPE *Aphrophora corticea* Metcalf and Horton 1934a: 370
PSEUDOTYPE *Aphrophora spumaria* Metcalf and Horton 1934a: 370
LOGOTYPE *Aphrophora corticea* Metcalf and Horton 1934a: 410
PSEUDOTYPE *A*[*phrophora*] *alni* Haupt 1935a: 155
LOGOTYPE [*Aphrophora*] *corticea* Matsumura 1942a: 46
PSEUDOTYPE *Cercopis spumaria* Lallemand 1949a: 7, 8
PSEUDOTYPE [*Aphrophora*] *spumaria* China 1950a: 243
PSEUDOTYPE *Aphrophora alni* China 1951b: 280
PSEUDOTYPE *Cercopis alni* China 1951c: 279
PSEUDOTYPE *Cicada spumaria* China 1951c: 279
TYPE *A*[*phrophora*] *corticea* China 1951c: 279

Pseudotype *Cicada spumaria* Ossiannilsson 1951a: 146, 147
Pseudotype [*Cercopis*] *alni* Ossiannilsson 1951a: 147
Pseudotype *A*[*phrophora*] *alni* Dlabola 1954a: 136

Aphrophora
Germar 1821a: 48 [gen. n.] :38 [Key] :73 [Comparative note]
Latreille 1825a: 428 [Listed]
Le Peletier and Serville 1825a: 602 [Key] :604 [Comparative note] :607 [Described] Equals *Cicada* Linné [in part.] Equals *Cercopis* Fabr. [in part.]
Berthold 1827a: 426 [Listed]
Germar 1828a: 187 [Listed]
Latreille 1828a: 76 [Listed]
Latreille 1829a: 221 To *Cercopis* Fabr. [error] :222 [Notes]
Latreille 1829b: 221 To *Cercopis* Fabr. [error] :222 [Notes]
Say 1830b: 304 [New species from the United States]
Latreille 1831b: 46 [Notes] To *Cercopis* Fabr. [error]
Dufour 1833a: 228 [Described] :417 [Morphology of digestive system]
Germar 1833a: 179 [Key]
Latreille 1834b: 179 To *Cercopis* Fabr. [error]
Burmeister 1835a: 105 [Key, zoogeography] :114 [Comparative note] :121 [Described] Equals *Ptyela* Le P. and Serv. [in part.] :128 [Comparative note]
Burmeister 1835c: 397 [Comparative note]
Gravenhorst 1835a: 93 [Listed]
Harris 1835a: 580 To *Cercopis* Fabr. [error]
Harris 1835b: 60 To *Cercopis* Fabr. [error]
Herrich-Schäffer 1835a: 40 [Key] :66 [Key to species from Europe] :109 [Synonomy of species] Equals *Cicada* Linné [in part.] Equals *Cercop*[*is*] Fabr. [in part.]
Curtis 1837a: 222 [Listed]
Eversmann 1837a: 34 Equals *Cercopis* Fabr. [error]
Germar 1837b: Pl. 17 [Comparative note]
Gistel 1837a: 108 (13) [List of species from Bavaria] Equals *Cercopis* Fall. [in part.]
Heinecken 1837a: 150 [List of species from Bremen]

Latreille 1837a: 179 To *Cercopis* Fabr. [error]
Thon and Reichenbach 1838a: 462 [Described]
Doyère 1839a: 81 [Listed]
Latreille 1839a: 136 [Notes] To *Cercopis* Fabr. [error]
von Siebold 1839a: 445 [A list of species from Prussia]
Voigt 1839a: 395 To *Cercopis* Fabr. [error]
Blanchard 1840a: 187 [Listed] :188 [Described] Equals *Ptyela* Le P. and Serv. [in part.] Equals *Cicada* Linné [in part.] Equals *Cercopis* Fabr. [in part.] :195, 197 [Comparative notes]
Herrich-Schäffer 1840a: 383 [List of species from Bavaria]
Rambur 1840a: 205 [Described] Equals *Cercopis* Fabr. [in part.]
Westwood 1840b: 116 [Described] Equals *Tettigonia* Oliv. [in part.]
Westwood 1840c: 570 To *Cercopis* Fabr. [error]
Harris 1841a: 182 [Listed]
Agassiz, Erichson, and Germar 1842a: 2 [Listed]
Westwood 1842c: 570 To *Cercopis* Fabr. [error]
Amyot and Serville 1843a: 563 [Described] Equals *Cercopis* Fabr. [in part.] Equals *Cicada* Linné [in part.] Equals *Tettigonia* de Tigny [in part.]
Gravenhorst 1843a: 166 [Listed]
Blanchard 1844a: 296 [Listed]
Blanchard 1845a: 420 [Described] Equals *Lepyronia* Amy. and Serv. [error] :425 [Notes]
Gimmerthal 1846a: 27 [List of species from Latvia]
Amyot 1847a: 184 [Listed]
Blanchard 1847d: 623 [Listed]
Agassiz 1848a: 81 [Listed]
Amyot 1848a: 380 [Listed]
Blanchard 1849a: 66 To *Cercopis* Fabr. [error] :67 [Notes]
Blanchard 1849c: 3 [Comparative note] :4 [Described]
Lucas 1849a: 105 Equals *Cicada* Linné [in part.] Equals *Cercopis* Fabr. [in part.] Equals *Tettigonia* de Tigny [in part.]
Westwood 1849a: 570 To *Cercopis* Fabr. [error]

Blanchard 1850a: 187 [Listed] :195, 197 [Comparative notes] :188 [Described] Equals *Ptyela* Le P. and Serv. [in part.] Equals *Cicada* Linné [in part.] Equals *Cercopis* Fabr. [in part.]
Spinola 1850a: 56 [Key]
Fitch 1851a: 52 [New species from New York]
Walker 1851b: 697 [New species from various regions] Equals *Cicada* Linné [in part.] Equals *Tettigonia* de Tigny [in part.] Equals *Cercopis* Fabr. [in part.]
Harris 1852a: 196 [Listed]
Kollar 1852a: 5 [Listed]
Spinola 1852a: 273 [Described] Equals *Ptyelus* [in part.] Equals *Lepyronia* Amy. and Serv. [in part.]
de Graaf and Snellen van Vollenhoven 1854a: 182 [List of species from the Netherlands]
Fairmaire 1855a: 166 [Key, comparative note] :167 [Described]
Stål 1855a: 96 [A new species from Natal]
Fitch 1856a: 388, 389 [Comparative notes]
Dallas 1857a: 413 [Notes]
Walker 1858a: 93 [New species from various regions] :110 [New species from Natal]
Walker 1858b: 186 [New species from various regions]
Walker 1858c: 345 [Catalogued]
Desmarest 1859a: 197 [Described]
Dohrn 1859a: 68 [List of species]
Say 1859e: 381 [New species from the United States]
Walker 1860a: 18 [Listed]
Favarcq 1861a: 80 [Listed]
Flor 1861a: 114 [Key] :132 [Described, key to species]
Flor 1861c: 637 [Listed]
de Graaf, Six, and Snellen van Vollenhoven 1862a: 79 [Catalogue of species from Holland]
Schaum 1862a: 54 [New species from Africa]
Signoret 1862b: 593 [Listed]
Stål 1862a: 22 [Comparative note]
Stål 1862c: 480 [Listed]
Stål 1862d: 593 [Listed]
Stål 1862e: 15 [Listed]

Gerstaecker 1863b: 302 [Described] Equals *Ptyelus* [in part.]
Harris 1863a: 225 [Listed]
Stål 1863a: 100 [Listed]
Stål 1863c: 593 [Comparative note]
Westwood 1863a: 570 To *Cercopis* Fabr. [error]
Marshall 1864a: 153 [Key]
Marshall 1865f: 55 [Comparative note] :57 [Described, review of species from Great Britain, ecology]
Morris 1865a: 111 [Listed]
Bellevoye 1866a: 144 (32) [Listed]
Stål 1866a: 67 [Key] :79 [Comparative note] :262 [Listed]
Dallas 1867a: 571 [Comparative note]
Figuier 1867a: 147 [Habits]
Kirschbaum 1868b: 13 [Key] :63 [Key to species from Germany]
Figuier 1869a: 137 [Habits]
Lethierry 1869a: 355 [Listed]
Packard 1869a: 531 [Ecology] :532 [Notes]
Rathvon 1869a: 550 [List of species from Pennsylvania]
Stål 1869a: 18 [Listed]
Oshanin 1870a: 49 [Listed]
Siebke 1870a: 70 [Listed]
Stål 1870c: 723 [Listed]
Brischke 1871a: 13 [List of species from Prussia]
Oshanin 1871b: 31 [Listed]
Sahlberg 1871a: 42 [Listed] :66 [Key] :85 [Described]
Scott 1871d: 241 [Key]
Scott 1871e: 271 [Described, key to species from Great Britain]
Fieber 1872a: 7 [List of species from Europe] Equals *Peuceptyelus* Sahlb. [error] Equals *Cercopis* [in part.]
Figuier 1872a: 115 [Habits]
Lethierry 1874a: 259 (55) [Ecology of species from France]
Raddatz 1874a: 85 [List of species from Mecklenburg]
Siebke 1874a: 26 Equals *Cercopis* Fall. [in part.]
Altum 1875a: 340 [Notes]

Blanchard 1875a: 420 [Described] Equals *Lepyronia* Amy. and Serv. [error] :425 [Notes]
Fieber 1875a: 382 (95) [Key]
Kearsley 1875a: 1065 [Described]
Kittel 1875a: 4 [Ecology of species from Bavaria]
Puton 1875a: 125 [List of species from Europe]
Claus 1876a: 665 [Described]
Douglas and Scott 1876a: 71 [Catalogued, catalogue of species from Great Britain]
Uhler 1876a: 345 [A new species from the Western States]
Uhler 1877a: 457 [Listed]
Vismara 1877b: 297 [Described]
Distant 1878a: 173 [Taxonomy]
Glover 1878a: Pls. 1, 2 Equals *Cercopis* [in part.]
Uhler 1878a: 510 [Listed]
Camerana 1879a: 231 [Notes]
Martorell y Pena 1879a: 85 [List of species from Catalonia]
Brancsik 1880a: 29 [Listed]
Claus 1880a: 750 [Described]
Fritsch 1880a: 234, 252, 254 [Listed]
Reiber and Puton 1880a: 57 [Listed]
Mayr 1881a: 88 (12) [List of species from Tyrol]
Ferrari 1882a: 96 (24) [Key] :98 (26) [Catalogued, key to species from Italy]
Scudder 1882b: 24 [Listed]
Brodie and White 1883a: 59 [Listed]
Fletcher 1883a: 78 [Notes]
Karsch 1883a: 651 [Described]
Claus 1884a: 892 [Notes] :893 [Described]
Kieffer 1884a: 79 [Ecology of species from Lorraine]
Mayr 1884a: 24 [Key]
Uhler 1884a: 243 [Notes]
Atkinson 1885a: 19 [Described]
Fairmaire 1885a: 167 [Described]
Girard 1885a: 872 [Listed] :873 [Described]
Ivanoff 1885a: 90 (8) [Listed] :99 (17) [Key] :119 (37) [Key to species] :158 (76); Pl. II, Fig. VIII [Illustrated]
Kunckel d'Herculais 1885a: 484 [Notes]
Signoret 1885b: clxxxvii [Listed]

Bucaille 1886a: 172 [Listed]
Edwards 1886a: 96 [Key] :97 [Described, illustrated, key to species from England]
Ludwig 1886a: 466 [Described, key]
Puton 1886b: 76 [List of species from the Palearctic Region]
Then 1886a: 18 [Listed]
Westwood 1886a: 329, 330, 331 [Notes]
Westwood 1886b: 570 To *Cercopis* Fabr. [error]
de Carlini 1887a: 272 [Listed]
Ragusa 1887a: 186 [List of species from Sicily]
Comstock 1888a: 177 [Notes] :180 [Comparative note]
Dubois 1888a: 158 (62) [Listed]
Lintner 1888a: 120 [Listed]
Packard 1888a: 531, 532 [Notes]
Targioni-Tozzetti 1888a: 399 [Key]
Uhler 1888c: 243 [Notes]
Bálint 1889a: 271 [Listed]
Buckton 1889a: 270 [Listed]
Lintner 1889a: 245 [Listed]
Provancher 1889a: 252 [Key] :254 [Described, key to species from Canada]
Buckton 1890c: xxxv [Listed] :77 [Listed] :82 [Described] :84 [Comparative note]
Buckton 1890d: lix, lxiii [Morphology]
Hansen 1890a: 24, 25 [Taxonomy] :55 [Morphology of spiracles]
Saunders and Edwards 1890a: 12 [Listed]
Scudder 1890a: 337 [Notes]
Smith 1890a: 443 [Listed]
Buckton 1891d: 160, 162 [Notes]
Claus 1891a: 602 [Described]
Fokker 1891a: 367 [Listed]
Kirby 1891a: 139 [Comparative note]
Oshanin 1891a: 44 [Zoogeography]
Claus 1892a: 571 [Described]
Coubeaux 1892a: 34 (1) [List of species from Belgium]
Dominique 1892a: 117 [List of species from Brittany]
Duda 1892a: 29 [List of species from Bohemia]
Spitzner 1892a: 27 [Listed]

Bezzi 1893a: 109 (29) [Listed]
Fitch 1893a: 392 (52) [New species from New York]
Olivi 1893a: 140 [Listed]
Edwards 1894b: Pl. V, Fig. 23 [Illustrated]
Edwards 1894d: 77 [Key] :78 [Described, key to species from Great Britain]
Van Duzee 1894e: 193 [A list of species from New York]
Goding 1895b: 484 [Key] :491 [Catalogue of species from North America]
Judeich and Nitsche 1895a: 1190 [Described]
Wüstnei 1895a: 270 [Listed]
Ball 1896a: 182 [Listed]
Duncan 1896a: 114 [Notes]
Lydekker 1896a: 195 [Listed]
Melichar 1896a: 114 [Key] :118 [Described, key to species from Central Europe]
Acloque 1897a: 400; Pl. 161, Fig. A [Key, key to species from France, illustrated]
Claus 1897a: 594 [Described]
Fowler 1897a: 193 [Notes]
Fowler 1897b: 190 [Key] :193 [Described, catalogued] :195, 196 [Comparative notes]
Griffini 1897a: 590 [Described]
Horváth 1897c: 53 [List of species from Hungary]
Oudemans 1897a: 287 [Notes]
Hutton 1898a: 184 [Key]
Lange 1898a: 102 [Listed]
Ball 1899a: 206 [Listed] :209 [Key, described, key to species from North America] :218, 221 [Comparative notes]
Fowler 1899e: 250 [Comparative note]
Holmgren 1899a: 403, 405 [Listed]
Horváth 1899b: 469 [List of species from Caucasus]
Marchal 1899a: 590 [Listed]
Puton 1899a: 99 [Listed]
Kirkaldy 1900c: 265 [Listed]
Lambertie 1900a: clxxiv [Listed]
Lameere 1900a: 123 [Key, key to species from Belgium]
Morse 1900a: 24 (2) [Secretions]

Smith 1900a: 90 [Listed]
Strobl 1900a: 207 [A list of species from Styria]
Ball 1901c: 123 [Food plants]
Gruner 1901a: 5 [Biology]
Horváth 1901a: 256 [Listed]
Kirkaldy 1901c: 49 [Listed]
Kirkaldy 1901f: 338 [Listed]
Lambertie 1901a: 210 (82) [List of species from France]
Leonardi 1901a: 137 [Described] Equals *Tettigomia* [sic] Oliv. [in part.] Equals *Cercopis* Fabr. [in part.] Equals *Cicada* Linné [in part.]
Melichar 1901f: 18 [Key] :24 [Notes, catalogued, key to species from the Palearctic Region]
Cobelli 1902a: 12 [List of species from Italy]
Dominique 1902a: 220 [List of species from France]
Hansen 1902a: 215 [Morphology of spiracles]
Leydig 1902a: 112 [Ecology]
Melichar 1902c: 112 (37), 113 (38) [Comparative notes]
Graeffe 1903a: 56 (16) [List of species from Serbia]
Henshaw 1903b: 226 [List of species described by Uhler]
Kirkaldy 1903g: 128 [Listed]
Matsumura 1903a: 21 [Key] :26 [Described, key to species from Japan] :46 [Comparative note]
Melichar 1903b: 131 [Described, catalogued] :226 [Listed]
Ashmead 1904a: 131 [Listed]
Guérin 1904a: 882 [Listed]
Henneguy 1904a: 298 [Morphology of eggs]
Hüeber 1904a: 266 [List of species from Germany]
Hüeber 1904b: 266 [List of species from Germany]
Hutton 1904a: 224 [Catalogue of species from New Zealand]
Kellogg 1904a: 171; Fig. 243 [Nymph illustrated]
Matsumura 1904a: 33 [Listed]
Melichar 1904b: 217 [Mimicry]
Olivier 1904a: 92 [Listed]
Wirtner 1904a: 216 [Listed]
Morley 1905b: 25 [List of species from England]
Jungner 1906a: 7 [Listed]

Kirkaldy 1906c: 380 To *Cercopis* Fabr. [error]
Matsumura 1906a: 74 [Listed]
Melichar 1906a: 271 [Comparative note]
Oshanin 1906a: 27 [Catalogued, catalogue of species from the Palearctic Region]
Froggatt 1907a: 355 [Notes]
Isaac 1907a: 82, Fig. 48 [Illustrated]
Kirkaldy 1907d: 20 To *Cercopis* [error]
Matsumura 1907b: 108 [Catalogued, catalogue of species and new species from Japan]
Cockerell 1908a: 36, 37 [Taxonomy]
Distant 1908g: 86 [Key] :99 [Described, catalogued]
Horváth 1908b: 9 To *Cercopis* Fabr. [error]
Kellogg 1908a: 171; Text fig. 243 [Illustrated]
Oshanin 1908b: 404 [Catalogued]
Saunders and Edwards 1908a: 11 [Listed]
Berlese 1909a: 540 [Morphology]
Cobelli 1909a: 9 [List of species from Italy]
Lefroy and Howlett 1909a: 734 [Ecology]
Puhlmann 1909a: 45 [Listed]
Ule 1909a: 174 [Ecology]
Jacobi 1910b: 114 [Listed]
Lambertie 1910a: 85 [List of species from France]
Lefroy 1910a: 235 [Formation of spittle]
Oshanin 1910a: 152 Equals *Cercopis* Reut. [in part.]
Pierantoni 1910a: 108 [Listed]
Smith 1910a: 98 [Listed]
Licent 1911a: 48 [Morphology of the Malpighian tubes]
Buchner 1912b: 93 [Symbionts]
Haupt 1912b: 448 (3) [List of species from Thuringia]
Horváth 1912e: 567 To *Cercopis* Fabr. [error]
Kholodkovskii 1912a: 436 [Notes]
Lallemand 1912a: 58 To *Cercopis* Fabr. [error]
Licent 1912a: 12 [Listed] :15 [Morphology of digestive system] :54, 56, 59, 74, 75 [Physiology of digestive system]
Osborn 1912a: 27 [Predators]
Oshanin 1912a: 97 [List of species from the Palearctic Region] Equals *Cercopis* Fabr. (in part.)
Schmidt 1912g: 150 [Listed]

Boring 1913a: 139 [Spermatogenesis]
von Dalla Torre 1913a: 150 [List of species from Tyrol]
Melichar 1913e: 6 [Listed]
Shelford 1913a: 202 [Ecology]
Strand 1913a: 270 [Listed]
Bugnion 1914a: 418 [Listed] :470 [Morphology of ocelli]
Handlirsch 1914e: 91 [Listed]
Handlirsch 1914f: 110; Fig. 35 [Morphology of genitalia, illustrated]
Ball 1915b: 366 [Ecology]
Boring and Fogler 1915a: 314 [Cytology]
Brues and Melander 1915a: 74 [Listed]
Jacobsen 1915a: 320 [List of species from Denmark]
Jensen-Haarup 1915a: 39 [Described, key to species, key]
Schumacher 1915a: 89 Equals *Cercopis* [in part.]
Distant 1916a: 189 [Listed] :191 [Comparative note]
Matsumura 1916b: 415 [Key]
Oshanin 1916a: 74 [Bibliography]
Van Duzee 1916a: 57 [List of species from the Nearctic Region] Equals *Cercopis* Kirk. [in part.]
Metcalf 1917a: 28, 29 [Venation]
Jacobi 1917a: 522 [Notes]
Matsumura 1917b: 415 [Key]
Van Duzee 1917b: 509 [Catalogued] Equals *Cercopis* Kirk. [in part.]
Taylor 1918a: 227; Pl. XX, Fig. 6 [Morphology of thorax, illustrated]
Haupt 1919a: 161 [Key] :163 [Key to species from Europe]
Lyle 1919a: 7 [Listed]
Britton 1920a: 55 [Listed]
Jensen-Haarup 1920a: 73 [Key] :74 [Described, key to species from Denmark]
McAtee 1920b: 172 [Key, key to species]
Moore 1920a: 23 [Listed]
Tullgren and Wahlgren 1920a: 142 [Key, notes]
Buchner 1921a: 274, 288 [Symbionts]
Bugnion 1921a: 418 [Listed] :470 [Morphology of ocelli]

Jacobi 1921a: 7 To *Cercopis* Fabr. [error] :26 [Comparative note]
Buchner 1922a: 39, 44, 45 [Symbiosis]
Haupt 1922a: 20 [Key] :21 [Key to species from Europe]
MacGillavry 1922c: xliii [Listed]
Myers 1922a: 9 To *Cercopis* [error]
Sherborn 1923b: 392 [Catalogued]
Stearns 1923a: 206 [Listed] :211 [Key, described, key to species] :221 [Comparative note]
Comstock 1924a: 408 [Notes]
Hofmänner 1924a: 46 [List of species from Switzerland]
Lindberg 1924a: 41 [List of species]
Schmidt 1924e: 43, 44 [Comparative notes]
Buchner 1925a: 117, 120 [Symbionts]
Chapin 1925a: 30 [Predators]
Cockerell 1925a: 8, 9 [Comparative notes]
Handlirsch 1925a: 1114 Equals *Cercopis* Fabr. (in part.)
Haupt 1925a: 11 [List of species from Bavaria]
Imms 1925a: 356 [Listed]
Kupka 1925a: 104 [Listed]
Metcalf and Bruner 1925a: 102 [Comparative note]
Handlirsch 1926b: 447; Fig. 524 [Morphology of genitalia]
Ivanov 1926a: 210 [Morphology of reproductive system]
Kuhn 1926a: 536 [Morphology of compound eyes]
Rambousek 1926a: 375 [Notes]
Rémy-Perrier 1926a: 75 [Key] :76 [Notes, key to species]
Schulze, Kükenthal, and Heider 1926b: 231 [Catalogued]
Depdolla 1927a: 1041 [Oögenesis]
Johnson 1927a: 37 [List of species from Maine]
Leonardi 1927a: 27 [List of species from Italy]
Perrier 1927a: 1318 [Described, comparative note]
Poisson and Poisson 1927a: 134 [Listed]
Filipieff 1928a: 148 [Key, key to species from Russia]
Handlirsch 1928a: 1275; Fig. 127 [Morphology of ♂ genitalia illustrated]

Leonard 1928a: 145 [List of species from New York]
Schmidt 1928b: 112 [Catalogued] Equals *Cercopis* Lall. [in part.]
Walley 1928a: 184 [Review of species from the Nearctic Region]
Börner 1929a: 113; Fig. 2 [Morphology of mouth-parts, illustrated]
Haupt 1929c: 223 [Key]
Luigioni 1929a: 217 (19) [List of species from Italy]
Buchner 1930a: 509 [Symbionts]
Doering 1930a: 53 [Listed] :58 [Key, described, key to species from the Nearctic Region, zoogeography, catalogued] Equals *Lepyronia* Fitch [in part.] Equals *Cercopis* Lall. [in part.] Equals *Ptyelus* Walk. [in part.]
Doering 1930b: 99 [Comparative note] :101 [Morphology of genitalia]
Hansen 1930a: 218, 224, 225; Pl. X, Figs. 12a–c [Morphology of mouth parts illustrated]
Imms 1930a: 356 [Listed]
Johnson 1930a: 32 [List of species from Massachusetts]
Lallemand 1930a: 187 [Comparative note]
Weber 1930a: 244 [Listed]
Dongé and Estiot 1931a: XCV [Notes]
Riley 1931a: 253, 254 [Notes]
Rostrup and Thomsen 1931a: 89 [Ecology]
Weber 1931a: 77, 98 [Morphology]
Brues and Melander 1932a: 111; Fig. 166 [Illustrated]
Enderlein 1932a: 193 [Key]
Kuznezov 1932b: 163 [Comparative note]
Pawlik 1933a: 234 (1) [Listed]
Régnier 1933a: 646 [Economics]
Weber 1933a: 658 [Listed]
Acloque 1934a: 400; Pl. 161, Fig. A [Key, illustrated, key to species from France]
Ball 1934c: 175 [Notes, key to species]
Imms 1934a: 374 [Listed]
Metcalf and Horton 1934a: 370 [Catalogued] To *Cercopis* [error]: 399 [Key] :410 [Described, key

to species from Mongolia and Japan] :406, 408, 409, 415, 416 [Comparative notes]
Silvestri 1934a: 329 [Key]
Haupt 1935a: 153 [Comparative note] :155 [Key] :156 [Key to species from Central Europe]
Karl 1935a: 135 [List of species from Pomerania]
Lameere 1935a: 387; Fig. 407 [♂ genitalia described, illustrated]
Rémy-Perrier 1935a: 75; Fig. AS [Key, illustrated] :76 [Described, key to species from France]
Wagner 1935a: 9 [Listed]
Wu 1935a: 38 To *Cercopis* Fabr. [error]
Wu 1935b: 153 [Listed]
Lindberg and Zachvatkin 1936a: 9 [Listed]
Pierantoni 1936a: 139 [Symbionts]
Régnier 1936a: 92 (2) [Notes]
Wardle 1936a: 187 [Listed]
Kuntze 1937a: 329, 348 [Ecology] :357 [Ecology of species from Mecklenburg]
Kuntze 1937b: 23 [Ecology of species from Mecklenburg]
Pflugfelder 1937a: 55, 58 [Morphology of head]
Shelford 1937a: 202 [Ecology]
Beier 1938a: 2300 [Morphology of digestive system]
Brimley 1938a: 87 [List of species from North Carolina]
China 1938b: 192 [List of species from Great Britain]
Kontkanen 1938a: 27 [Ecology of species from Finland]
Procter 1938a: 83 [List of species from Mount Desert Island]
Weber 1938a: 658 [Listed]
Neave 1939a: 250 [Catalogued]

Aphophora [sic] — Neave 1939a: 248 [Catalogued] To *Aphro*[*phora*] Germ.

Aphrophora — Portevin 1939a: 271 [Key]
Wagner 1939a: 132 [Listed]
Buchner 1940a: 337 (83) [Symbionts]
Comstock 1940a: 408 [Notes]
Matsumura 1940a: 37 [Key] :56, 57, 58, 59, 60, 61, 62 [Comparative notes]

Doering 1941b: 105 [Key to species from North America]
Doering 1941c: 112 [Comparative note]
Lang 1941b: 54 [Notes]
Wagner 1941a: 146 [Listed]
Essig 1942a: 316, 317 [Listed]
Haines 1942a: 205 [Enemies]
Matsumura 1942a: 46 [Described] :51, 67 [Comparative notes]
Matsumura 1942b: 76, 84, 88, 91, 92, 96 [Comparative notes] :103 [Key] :106 [Listed]
Müller 1942a: 540, 566 [Oviposition]
de Seabra 1942a: 7 [List of species from Portugal]
Blöte 1943a: 64 [Key] :66 [Listed]
Jacobi 1943a; 25 [Comparative note]
Wray and Brimley 1943a: 129 [Ecology]
Jacobi 1944a: 26 [Comparative note] :58, 63, 65 [Zoogeography]
McGill 1944a: 13 [Morphology of digestive system]
Metcalf 1944b: 136, 152 [Bibliography]
Metcalf and Bruner 1944a: 111, 112, 114 [Comparative notes]
Jeannel 1945a: 49; Fig. 42 [Morphology of ocellus illustrated]
Kloet and Hincks 1945a: 51 [List of species from Great Britain]
Froeschner 1946a: 31 [Key, key to species]
Lallemand 1946a: 194, 195 [Comparative notes]
Ossiannilsson 1946a: 83 [Stridulation]
Ossiannilsson 1946c: 17 [Notes] :70 [Key] :71 [Described, key to species]
Procter 1946a: 83 [List of species from Mount Desert Island]
Lindberg 1947a: 23 [Catalogued, catalogue of species from Finland] :71 [List of species from Finland]
Maa 1947a: 8 [Comparative note]
Metcalf 1947a: 170 [Zoogeography]
Villiers 1947a: 23 [Physiology]
Imms 1948a: 374 [Listed]
Ossiannilsson 1948c: 125 [Stridulation]
Ross 1948a: 281; Fig. 237I [Illustrated]

Zachvatkin 1948a: 169 [Key, key to species]
Hoffman, Townes, Swift, and Sailer 1949a: 19 [Ecology]
Lallemand 1949a: 7 [Taxonomy, catalogued] Equals *Cicada* Linné (in part.) Equals *Cercopis* Fabr. (in part.)
Ossiannilson 1949a: 24, 80 [Comparative notes] :117 [Morphology of stridulating organs]
De Long and Severin 1950a: 339 [Listed]
Fudalewicz 1950a: 419 [Notes]
China 1950a: 243 [List of species from Great Britain]
Ermin 1950a: 206 [Listed]
Ossiannilsson 1950a: 130 [Wing-coupling apparatus described]
China 1951b: 280 [Catalogued] Equals *Trigophora* Mats. [error] Equals *Omalophora* Mats. [error] Equals *Europhora* Mats. [error]
China 1951c: 279 [Catalogued] Equals *Trigophora* Mats. [error]
Gomez-Menor 1951a: 20 [Key] :23 [Notes]
Müller 1951a: 35 [Hatching of egg]
Ossiannilsson 1951a: 145, 151 [Notes] :147 Equals *Philaenus* Stål [in part.]
Pesson 1951a: 1395; Text fig. 1222 [External morphology, illustrated]
Synave 1951b: 183 [Listed]
Wagner 1951b: 46 [List of species from Bavaria]
Wagner 1951d: 302 [Listed]
China 1952a: 789 [Comparative note]
Lallemand and Synave 1952a: 17 [Catalogued, catalogue of species from Scotland]
Box 1953b: 44 [Listed]
Brues, Melander, and Carpenter 1954a: 145; Fig. 203 [Illustrated]
Buchner 1953a: 292, 370 [Symbionts]
Dlabola 1954a: 53 [Ecology] :66 [Ecology of species from Czechoslovakia] :135 [Key] :136 [Described, review of species from Czechoslovakia, catalogued]
Smreczynski 1954a: 100 [List of species from Poland]

— de Graaf and Snellen van Vollenhoven (var.) [*spumaria*]. See *Trigophora cincta* Thunberg.
A Blanchard (var.) [*spumaria*]. See *Trigophora cincta* var. *A* Blanchard.
a Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.
a Fitch (var.) [*quadrinotata*]. See *Aphrophora quadrinotata* var. *a* Fitch.
a Fitch (var.) [*saratogensis*]. See *Aphrophora saratogensis* var. *a* Fitch.
a Germar (var.) [*bifasciata*]. See *Aphrodes bifasciata* Linné. Family APHRODIDAE.
a Vismara (var.) [*bifasciata*]. See *Trigophora cincta* var. *a* Vismara.
a Vismara (var.) [*lateralis*]. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.
abbreviata Fabricius. See *Neophilaenus lineatus* Linné.
abieti Matsumura. See *Todophora abieti* Matsumura.
admittens Walker. See *Hindola australiae* Walker. Family MACHAEROTIDAE. Fascicle VII, Part 1.
aeruginosa. Typographical error for *Aphrophora eruginosa* Capanni.
africana Stål. See *Napotrephes africana* Stål.
albicincta Erichson. See *Bathyllus albicinctus* Erichson.
albilatera Walker. See *Cordia albilatera* Walker.
albipennis Fabricius. See *Neophilaenus albipennis* Fabricius.
albopilosa. Typographical error for *Aphrophora auropilosa* Matsumura. See *Ariptyelus auropilosus* Matsumura.
alni Fallén. See *Trigophora cincta* Thunberg.
alni var. *alni* Fallén. See *Trigophora cincta* var. *cincta* Thunberg.
alni var. *fuscata* Haupt. See *Trigophora cincta* var. *fuscata* Haupt.
alni var. *umbrina* Linnavuori. See *Trigophora cincta* var. *umbrina* Linnavuori.
alpina Melichar. See *Europhora major* Uhler.

ambigua Jacobi

Aphrophora ambigua Jacobi 1944a: 27; Fig. 8 [n. sp., illustrated][1]
LOCALITIES: [1] Fukien.

angulata Ball

Aphrophora angulata Ball 1899a: 212 [n. sp.][1] :211 [Key]
C[*ercopis*] *angulata* Lallemand 1912a: 59 [Catalogued][2] Equals *Aphrophora* [*angulata*] Ball
Aphrophora angulata Van Duzee 1914a: 48 [Listed][1]
Aphrophora angulata Ball 1915b: 365 [Ecology][1]
[*Aphrophora*] *angulata* Van Duzee 1916a: 57 [Listed][3]
Aphrophora angulata Van Duzee 1917a: 286 [Listed][1]
Aphrophora angulata Van Duzee 1917b: 510 [Catalogued][1]
[*Aphrophora*] *angulata* Stearns 1923a: 212 [Key] :213; Figs. 19 (9–12) [Described, illustrated][1, 3]
[*Aphrophora*] *angulata* Walley 1928a: 185 [Key] :186; Pl. 16, Fig. 4 [Notes, catalogued, comparative note, illustrated][1]
Aphrophora angulata Doering 1930a: 59 [Key] :62 [Distribution, food plants][1]
Aphrophora angulata Doering 1930b: 104, 105; Pls. II, III [Illustrated]
Aphrophora angulata Ball 1934c: 176 [Key] :177; Pl. I, Fig. 2 [Notes, ecology, illustrated][1]

[*Aphrophora*] *angulata* Doering 1941b: 105, 108 [Key][1, 4]

Aphrophora angulata Doering 1941c: 120; Pl. I, Fig. 1; Pl. II, Fig. 12 [Described, catalogued][1, 4] :122, 125 [Comparative notes]

Aphrophora angulata Doering 1942a: 65 [Feeding habits] :68 [Food plants]

Aphrophora angulata Doering 1942b: 79, 87, 89 [Food plants]

Aphrophora angulata Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][1]

Aphrophora angulata Bawden 1950a: 71 [Disease vector]

Aphrophora angulata De Long and Severin 1950a: 339 [Disease vectors][1] :340; Text Figs. 1A–C [Described, illustrated, ecology][1]

Aphrophora angulata Severin 1950a: 359, 362, 367; Pl. I, Figs. A, B, F, G [Life history, disease vector, illustrated][1]

A[*phrophora*] *angulata* Nuorteva 1951d: 21; Fig. 3 [Ecology, illustrated][5]

Aphrophora angulata Freitag, Frazier, and Flock 1952a: 533–534 [Disease vector][1]

LOCALITIES: [1] California. [2] United States. [3] Pacific States. [4] Washington. [5] Finland.

angulata Fabricius. See *Lepyronia coleoptrata* Linné.

annulata Ball

Aphrophora annulata Ball 1899a: 216 [n. sp.][1] :211 [Key]

Aphrophora annulata Van Duzee 1903a: 113 [Listed][2]

C[*ercopis*] *annulata* Lallemand 1912a: 59 [Catalogued][3] Equals *Aphrophora* [*annulata*] Ball

Aphrophora annulata Ball 1915b: 365 [Ecology][1]

[*Aphrophora*] *annulata* Van Duzee 1916a: 57 [Listed][4]

Aphrophora annulata Van Duzee 1917b: 511 [Catalogued][1]

Aphrophora annulata Essig 1926a: 203 [Economics][1, 5, 6, 7, 8]

A[*phrophora*] *annulata* Ball 1928a: 49 [♂ genitalia described][1, 5, 9]

[*Aphrophora*] *annulata* Walley 1928a: 186 [Key] :190, 191 [Comparative notes] :191; Pl. 16, Fig. 1 [Notes, catalogued, illustrated][1, 5, 10, 11]

Aphrophora annulata Doering 1930a: 60 [Key] :62 [Listed][4, 10, 11]

Aphrophora annulata Ball 1934c: 176 [Key] :178; Pl. I, Fig. 8 [Ecology, illustrated][1, 2, 5, 9]

[*Aphrophora*] *annulata* Doering 1941b: 106, 107 [Key]

[*Aphrophora*] *annulata* Doering 1941c: 115, 127, 128, 129 [Comparative notes] :121; Pl. I, Fig. 2; Pl. II, Fig. 13 [Described, illustrated][1, 2, 5, 9]

Aphrophora annulata Doering 1942a: 65 [Feeding habits] :68, 69 [Food plants]

Aphrophora annulata Oman 1947a: 163 [Notes, catalogued, type designation][1]

Aphrophora annulata Christenson and Smith 1952a: 184 [Disease vector][12]

[*Aphrophora*] *annulata* Strickland 1953a: 203 [Listed][13]

LOCALITIES: [1] Utah. [2] New Mexico. [3] North America. [4] Western States. [5] Colorado. [6] Alaska. [7] Arizona. [8] Canada. [9] California. [10] New Hampshire. [11] North Carolina. [12] United States. [13] Alberta.

annulata Stearns [nec Ball]. See *Aphrophora signoretii* Fitch.

apicalis Germar. See *Philaenus leucophthalmus* var. *praeustus* Fabricius.

areolata Walker. See *Hindola australiae* Walker. Family MACHAEROTIDAE. Fascicle VII, Part 1.

arisana Matsumura. See *Formophora arisana* Matsumura.

auracopilosa. Typographical error for *Aphrophora auropilosa* Matsumura. See *Ariptyelus auropilosus* Matsumura.

aurata Capanni

Aphrophora aurata Capanni 1894a: 293 [n. sp.][1] :290 [Listed][1]

LOCALITIES: [1] Italy.

auropilosa Matsumura. See *Ariptyelus auropilosus* Matsumura.

aurospilosa. Typographical error for *Aphrophora auropilosa* Matsumura. See *Ariptyelus auropilosus* Matsumura.

β Walker (var.) [*siccifolia*]. See *Cephisus siccifolius* Walker.

b Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

b Germar (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

b Sahlberg (var.) [*salicis*]. See *Omalophora salicis* var. *b* Sahlberg.

b Vismara (var.) [*bifasciata*]. See *Trigophora cincta* var. *b* Vismara.

b Vismara (var.) [*lateralis*]. See *Philaenus leucophthalmus* var. *lateralis* Linné.

bicolor Matsumura. See *Boniphora bicolor* Matsumura.

bifasciata Fabricius [nec Linné]. See *Trigophora cincta* Thunberg.

bifasciata Germar [nec Linné]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

bifasciata var. *a* Burmeister. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

bifasciata var. *a* Germar. See *Aphrodes bifasciata* Linné. Family APHRODIDAE.

bifasciata var. *a* Vismara. See *Trigophora cincta* var. *a* Vismara.

bifasciata var. *abbreviata* Fabricius. See *Neophilaenus lineatus* Linné.

bifasciata var. *b* Burmeister. See *Philaenus leucophthalmus* var. *spumarius* Linné.

bifasciata var. *b* Germar. See *Philaenus leucophthalmus* var. *spumarius* Linné.

bifasciata var. *b* Vismara. See *Trigophora cincta* var. *b* Vismara.

bifasciata var. *bifasciata* Germar [nec Linné]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

bifasciata var. *c* Germar. See *Philaenus leucophthalmus* var. *quadripunctatus* von Schrank.

bifasciata var. *c* Burmeister. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

bifasciata var. *c* Vismara. See *Trigophora cincta* Thunberg.

bifasciata var. *d* Burmeister. See *Trigophora cincta* Thunberg.

bifasciata var. *d* Germar. See *Philaenus leucophthalmus* var. *spumarius* Linné.

bifasciata var. *d* Vismara. See *Trigophora cincta* var. *d* Vismara.

bifasciata var. *e* Burmeister. See *Philaenus leucophthalmus* var. *spumarius* Linné.

bifasciata var. *e* Germar. See *Trigophora cincta* Thunberg.

bifasciata var. *f* Burmeister. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

bifasciata var. *f* Germar. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

bifasciata var. *g* Burmeister. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

bifasciata var. *g* Germar. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

bifasciata var. *h* Burmeister. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

bifasciata var. *h* Germar. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

bifasciata var. *i* Burmeister. See *Philaenus leucophthalmus* var. *lateralis* Linné.

bifasciata var. *i* Germar. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

bifasciata var. *k* Burmeister. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

bifasciata var. *lateralis* Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

bifasciata var. *lineata* Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

bifasciata var. *rustica* Fabricius. See *Aphrodes bicincta* von Schrank. Family APHRODIDAE.

bifasciata var. *vittata* Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

bifrons Walker. See *Hindola bifrons* Walker. Family MACHAEROTIDAE. Fascicle VII, Part 1.

bilineata Say. See *Philaronia bilineata* Say.

bimaculata Distant

Aphrophora bimaculata Distant 1908g: 101 [n. sp.][1]

C[*ercopis*] *bimaculata* Lallemand 1912a: 59 [Catalogued][1] Equals *Aphrophora* [*bimaculata*] Dist.

LOCALITIES: [1] Burma.

binomoriensis Matsumura

Aphrophora binomoriensis Matsumura 1934a: 74 [n. sp.][1]

Aphrophora binomoriensis Matsumura 1940a: 78 [Catalogued][1]

LOCALITIES: [1] Honshu.

binotata. Typographical error for *Aphrophora quadrinotata* Say.

bipartita Jacobi

Aphrophora bipartita Jacobi 1944a: 28 [n. sp.][1]

LOCALITIES: [1] Fukien.

bipunctata Melichar

Aphrophora bipunctata Melichar 1902c: 107 (32) [n. sp.][1, 2] :108 (33) [Comparative note]

[*Aphrophora*] *bipunctata* Oshanin 1906a: 29 [Catalogued][2, 3]

C[ercopis] bipunctata Lallemand 1912a: 59 [Catalogued][3] Equals *Aphrophora [bipunctata]* Mel.

[Aphrophora] bipunctata Oshanin 1912a: 97 [Listed][3]

Aphrophora bipunctata Schmidt 1920m: 126 [Listed][4]

Aphrophora bipunctata Haupt 1924a: 305 [Listed][2, 3]

Aphrophora bipunctata Metcalf and Horton 1934a: 411 [Key] :413; Pl. 43, Figs. 127, 132 [Described, illustrated][2, 3, 5] :414 [Comparative note]

A[phrophora] bipunctata Haupt 1935a: 156 [Comparative note]

C[ercopis] bipunctata Wu 1935a: 39 [Catalogued][2, 3, 4] Equals *Aphrophora [bipunctata]* Mel.

Aphrophora bipunctata Wu 1935b: 153 [Catalogued][3, 5] Equals *C[ercopis] bipunctata* Mel.

Aphrophora bipunctata Lindberg and Zachvatkin 1936a: 2 [Listed][6] :9 [Catalogued][6]

Aphrophora bipunctata Jacobi 1944a: 27 [Described][7]

LOCALITIES: [1] Western China. [2] Szechwan. [3] China. [4] Kwangtung. [5] Kiangsu. [6] Kansu. [7] Fukien.

bisignata Walker

Aphrophora bisignata Walker 1858a: 93 [n. sp.][1]

C[ercopis] bisignata Lallemand 1912a: 59 [Catalogued][1] Equals *Aphrophora [bisignata]* Walk.

A[phrophora] bisignata Jacobi 1921a: 26 [Comparative note]

LOCALITIES: [1] Locality Unknown.

bisignata Distant. See *Peuceptyelus distanti* Lallemand.

bizonalis Matsumura. See *Ogaphora bizonalis* Matsumura.

bluvipeo. Typographical error for *Aphrophora flavipes* Uhler. See *Tilophora flavipes* Uhler.

botelensis Matsumura. See *Kotophora botelensis* Matsumura.

botusa. Typographical error for *Aphrophora obtusa* Say. See *Clastoptera obtusa* Say. Family CLASTOPTERIDAE. Fascicle VII, Part 4.

brachycephala Distant

Aphrophora brachycephala Distant 1908g: 101 [n. sp.][1]

C[ercopis] brachycephala Lallemand 1912a: 59 [Catalogued][2] Equals *Aphrophora [brachycephala]* Dist.

LOCALITIES: [1] Punjab. [2] British West Indies.

brevis Matsumura. See *Takaphora brevis* Matsumura.

burmanica Distant. See *Peuceptyelus burmanicus* Distant.

c Burmeister (var.) *[bifasciata]*. See *Philaenus leucophthalmus* var. *quadrimaculatus* von Schrank.

c Germar (var.) *[bifasciata]*. See *Philaenus leucophthalmus* var. *quadripunctatus* von Schrank.

c Vismara (var.) [*bifasciata*]. See *Trigophora cincta* Thunberg.

cmpestris Fallén. See *Neophilaenus campestris* Fallén.

canadensis Walley

Aphrophora canadensis Walley 1928a: 190; Pl. 16, Figs. 8, 10 [n. sp., illustrated][1] :185 [Key] :191 [Comparative note]

Aphrophora canadensis Doering 1930a: 60 [Key] :62 [Distribution][1]

[*Aphrophora*] *canadensis* Ball 1934c: 178 To *Aphrophora saratogensis* Fitch [error]

[*Aphrophora*] *canadensis* Doering 1941b: 106, 108 [Key][1, 2]

[*Aphrophora*] *canadensis* Doering 1941c: 109, 113, 125, 126, 127 [Comparative notes] :126; Pl. I, Fig. 12; Pl. II, Fig. 11 [Described, illustrated][1, 2]

Aphrophora canadensis Doering 1942a: 68 [Food plants]

Aphrophora canadensis Oman 1947a: 227 [Listed]

LOCALITIES: [1] British Columbia. [2] California.

capitata Fabricius. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

caputranae Le Guillou. See *Perinoia caputranae* Le Guillou.

carixia Walker. See *Peuceptyelus coriaceus* Fallén.

castalis. Typographical error for *Aphrophora costalis* Matsumura. See *Omalophora costalis* Matsumura.

chilensis Spinola

Aphrophora chilensis Spinola 1852a: 274; Pl. 3, Figs. 7, 7a–b [n. sp., illustrated][1]

LOCALITIES: [1] Chile.

coctalis. Typographical error for *Aphrophora costalis* Matsumura. See *Omalophora costalis* Matsumura.

cognata Distant. See *Cercopis cognata* Distant. Family CERCOPIDAE. Fascicle VII, Part 2.

coleopterata. Typographical error for *Aphrophora coleoptrata* Linné. See *Lepyronia coleoptrata* Linné.

coleoptrata Linné. See *Lepyronia coleoptrata* Linné.

compacta Matsumura. See *Jophora compactilis* Metcalf.

compacta Walker. See *Chaetophyes compacta* Walker. Family MACHAEROTIDAE. Fascicle VII, Part 1.

consobrina Jacobi

Aphrophora consobrina Jacobi 1943a: 25; Fig. 3 [n. sp., illustrated][1]

LOCALITIES: [1] Manchuria.

consocia Melichar

Aphrophora consocia Melichar 1902c: 107 (32) [n. sp.][1]

[*Aphrophora*] *consocia* Oshanin 1906a: 29 [Catalogued][1, 2]

C[*ercopis*] *consocia* Lallemand 1912a: 59 [Catalogued][3] Equals *Aphrophora* [*consocia*] Mel.

[*Aphrophora*] *consocia* Oshanin 1912a: 97 [Listed]
Aphrophora consocia Kusnezov 1929b: 171 [Listed][4]
Aphrophora consocia Metcalf and Horton 1934a: 411 [Key][2, 5]
Aphrophora consocia Jacobi 1943a: 25 [Notes, comparative note][6]
LOCALITIES: [1] Maritime Territory. [2] Siberia. [3] Eastern Asia. [4] Transbaikalia. [5] Khabar. [6] Manchuria.

coriacea Fallén. See *Peuceptyelus coriaceus* Fallén.

cortica. Typographical error for *Aphrophora corticea* Germar.

corticea Germar
A[*phrophora*] *corticea* Germar 1821a: 50 [n. sp.][1]
Aphrophora corticea Germar 1824a: Pl. 19 [Described, illustrated, food plants, catalogued]
C[*ercopis*] *corticacea* [sic] Eichwald 1830a: 228 [Listed][2] Equals *Aphrophora* [*corticea* Germ.]
Aphrophora corticea Burmeister 1835a: 122 [Described]
[*Aphrophora*] *corticea* Herrich-Schäffer 1835a: 66 [Key] :109 [Catalogued]
[*Aphrophora*] *corticea* Heinecken 1837a: 150 [Listed][3]
Aphr[*ophora*] *corticea* Thon and Reichenbach 1838a: 462 [Listed]
A[*phrophora*] *corticea* von Siebold 1839a: 445 [Listed][4]
A[*phrophora*] *corticea* Herrich-Schäffer 1840a: 383 [Listed][5]
Cercopis corticea Rambur 1840a: 205 To *Aphrophora spumaria* Linné [error]
Spilaphria Amyot 1847a: 190 [non binom., described][7] Equals [*Aphrophora*] *corticea* Germ. Equals [*Cercopis*] *coriacea* Fall. [error]
Aphrophora corticea Boheman 1847a: 24 [Described][6]
Aphrophora corticea Boheman 1847b: 263 [Described][6]
Spilaphria Amyot 1848a: 386 [non binom., described][7] Equals [*Aphrophora*] *corticea* Germ. Equals [*Cercopis*] *coriacea* Fall. [error]
Aphrophora corticea Boheman 1850a: 260 [Listed][8]
Aphrophora corticea Dahlbom 1850a: 199 [Listed][8]
Aphrophora corticea Walker 1851b: 698 [Catalogued][9] Equals *Cercopis coriacea* Fall. [error] Equals *Spilaphria* Amy. [non binom.]
A[*phrophora*] *corticea* Fairmaire 1855a: 168 [Described][7]
Aphrophora corticea Perris 1857a: 176 (96) [Ecology][7]
Aphrophora corticea Stål 1858e: 197 [Catalogued][10]
[*Aphrophora*] *corticea* Dohrn 1859a: 68 [Listed][9]
Aphrophora corticea Frey-Gessner 1865b: 30 [Ecology][11]
A[*phrophora*] *corticea* Kirschbaum 1868b: 64 [Key][12] Equals *Cerc*[*opis*] *coriacea*
A[*phrophora*] *corticea* Brischke 1871a: 13 [Listed][4]

A[*phrophora*] *corticea* Sahlberg 1871a: 28, 30, 35, 42 [Listed][6, 23, 57, 66, 67]
:86 [Described, food plants][6]
[*Aphrophora*] *corticea* Fieber 1872a: 7 [Listed][9, 13]
Aphrophora corticea Fieber 1872b: 30 [Notes]
Aphrophora corticea Kaltenbach 1874a: 610 [Economics][1] :844 [Listed]
A[*phrophora*] *corticea* Raddatz 1874a: 85 [Listed][14]
[*Aphrophora*] *corticea* Kittel 1875a: 4 [Listed][5]
[*Aphrophora*] *corticea* Puton 1875a: 125 [Listed][9]
A[*phrophora*] *corticea* Uhler 1876a: 346 [Comparative note]
Aphrophora corticea Lethierry 1877b: 42 [Listed][15]
Aphrophora corticea Samie 1878a: lxxiv [Listed][7]
Aphrophora corticea Bolívar and Chicote 1879a: 180 (34) [Listed][16]
[*Aphrophora*] *corticea* Martorell y Pena 1879a: 85 [Listed][17, 18]
A[*phrophora*] *corticea* Reiber and Puton 1880a: 57 [Listed][7]
[*Aphrophora*] *corticea* Mayr 1881a: 88 (12) [Listed][19]
Aphrophora corticea Lomnicki 1884a: 233 [Listed][20]
A[*phrophora*] *corticea* Mayr 1884a: 24 [Listed][9, 19, 21]
Aphrophora corticea Cuní y Martorell 1885a: 65 (15) [Listed][16]
A[*phrophora*] *corticea* Fairmaire 1885a: 168 [Described][7]
Aphrophora corticea Ivanoff 1885a: 120 (38) [Key]
Aphrophora corticea Löw 1886a: 497 [Ecology][22]
[*Aphrophora*] *corticea* Puton 1886b: 76 [Listed][9]
A[*phrophora*] *corticea* Then 1886a: 18 [Food plants][19, 20, 23]
Aphrophora corticea Fauvel 1887a: 17 [Listed][7]
Aphrophora corticea Duda 1890a: 20 [Ecology][24]
Aphrophora corticea Funk 1890a: 140 [Listed][5]
Aphrophora corticea Schäff 1891a: 366 [Food plants][1]
[*Aphrophora*] *corticea* Coubeaux 1892a: 34 (1) [Listed][25]
[*Aphrophora*] *corticea* Duda 1892a: 29 [Listed][24]
Aphrophora corticea Ferrari 1892a: 570 (22) [Listed][26]
A[*phrophora*] *cortica* [sic] Spitzner 1892a: 27 [Listed][27]
[*Aphrophora*] *corticea* Bezzi 1893a: 109 (29) [Listed][26]
A[*phrophora*] *corticea* Edwards 1894d: 78 [Notes, food plants][9, 28]
Aphrophora corticea Fokker 1894a: 83 [Listed][19]
Aphrophora corticea Rey 1894b: 30 [Notes][7]
A[*phrophora*] *corticea* Wüstnei 1895a: 270 [Food plants][14]
A[*phrophora*] *corticea* Melichar 1896a: 119 [Described, key][1, 9, 19, 20, 29]
Equals *C*[*ercopis*] *corticea* Germ.
Aphrophora corticea Acloque 1897a: 400 [Key][30]
[*Aphrophora*] *corticea* Horváth 1897c: 53 [Listed][31]
Aphrophora corticea Melichar 1899d: 186 (9) [Ecology][9]
[*Aphrophora*] *corticea* Puton 1899a: 99 [Listed][9]

Aphrophora corticea Fokker 1900e: 14 [Listed][4]
Aphrophora corticea Lambertie 1900a: clxxiv [Listed][7]
Aphrophora corticea Melichar 1900a: 45 [Listed][10]
A[*phrophora*] *corticea* Horváth 1901b: 481, 482 [Comparative notes]
[*Aphrophora*] *corticea* Lambertie 1901a: 210 (82) [Listed][7]
Aphrophora corticea Leonardi 1901a: 139 [Described, catalogued][9] Equals *Cercopis corticea* Fall. Equals *Spilaphria* Amy. [non binom.]
A[*phrophora*] *corticea* Melichar 1901e: 35 (8) [Ecology][9]
[*Aphrophora*] *corticea* Melichar 1901f: 24 [Key] :25 [Notes, catalogued][9, 27, 32] Equals *Cercopis corticea* Germ.
Aphrophora corticea Breddin 1902f: 554 [Listed]
Aphrophora corticea Cobelli 1902a: 12 [Listed][26]
A[*phrophora*] *corticea* Melichar 1902c: 106 (31) [Comparative note]
Aphrophora corticea de Acha 1903a: 272 [Listed][33, 34]
Aphrophora corticea Lambertie 1903e: lxxiv [Listed][7]
Aphrophora corticea Ashmead 1904a: 131 [Listed][10] Equals *Cercopis corticea* Germ.
[*Aphrophora*] *corticea* Hüeber 1904a: 266 [Listed][1]
[*Aphrophora*] *corticea* Hüeber 1904b: 266 [Listed][1]
Aphrophora corticea Melichar 1904b: 217 [Mimicry]
Aphrophora corticea Navás 1904b: 200 [Listed][34]
Aphrophora corticea Péneau 1904a: xii [Food plants][35]
Aphrophora corticea Navás 1905a: 126 [Listed][16]
Aphrophora corticea Matsumura 1906a: 74 [Listed][36]
[*Aphrophora*] *corticea* Oshanin 1906a: 27 [Catalogued][1, 6, 7, 10, 16, 23, 26, 31, 37]
A[*phrophora*] *cortieae* [sic] Horváth 1907a: 319 [Comparative note]
Aphrophora corticea Enderlein 1908a: 166 [Ecology][4]
Aphrophora corticea Oshanin 1908b: 404 [Listed]
Cercopis corticea Reuter 1908a: 71 [Food plants][14, 19, 23, 27, 38, 39] :101, 113 [Ecology] :112, 116 [Listed][38]
Aphrophora corticea Cobelli 1909a: 9 [Listed][26]
[*Aphrophora*] *corticea* Lambertie 1910a: 85 [Listed][7]
Aphrophora corticea Šulc 1911a: 150 [Notes]
A[*phrophora*] *corticea* Haupt 1912b: 448 (3) [Listed][40]
C[*ercopis*] *corticea* Lallemand 1912a: 60 [Catalogued][9, 41] Equals *Aphrophora* [*corticea*] Germ.
[*Aphrophora*] *corticea* Oshanin 1912a: 97 [Listed][9, 37]
A[*phrophora*] *corticea* von Dalla Torre 1913a: 150 [Listed][19]
Aphrophora corticea Melichar 1913a: 325 (7) [Listed][42]
A[*phrophora*] *corticea* Reh 1913a: 636 [Food plants][9]
A[*phrophora*] *corticea* Haupt 1914a: 165 (7) [Ecology][1]

[*Aphrophora*] *corticea* Jensen-Haarup 1915a: 40 [Key]
Aphrophora corticea Horváth 1916a: 13 [Listed][43]
[*Aphrophora*] *corticea* Van Duzee 1916a: 57 [Listed][10]
Aphrophora corticea Haupt 1917d: 238 [Comparative note]
Aphrophora corticea Van Duzee 1917b: 511 [Catalogued][9, 10]
A[*phrophora*] *corticea* Haupt 1919a: 163 [Key][6, 9, 44, 45]
A[*phrophora*] *corticea* Jensen-Haarup 1920a: 75 [Key]
A[*phrophora*] *corticea* Tullgren and Wahlgren 1920a: 142 [Notes][6]
A[*phrophora*] *corticea* Haupt 1922a: 21 [Key][6, 9, 44, 45]
A[*phrophora*] *corticea* MacGillavry 1922c: xliii [Listed][46] :xliv [Notes]
Aphrophora corticea Lindberg 1923a: 38 [Notes][44]
Aphrophora corticea Prohaska 1923a: 78 [Notes][47]
A[*phrophora*] *corticea* Haupt 1925a: 11 [Listed][5]
Aphrophora corticea Kupka 1925a: 103 [Listed][7] :104 [Food plants][7]
Aphrophora corticea Heymons 1926a: 161 [Notes]
A[*phrophora*] *corticea* Rémy-Perrier 1926a: 76 [Key][7]
Aphrophora corticea Leonardi 1927a: 27 [Food plants, catalogued][9, 26]
Aphrophora corticea Ivanov 1928b: 491, 503, 504 [Listed][48]
Aphrophora corticea Ivanov 1928c: 187, 199, 200 [Listed][48]
Aphrophora corticea Lallemand 1928d: 2 [Listed][15]
Aphrophora corticea de Seabra 1930a: 318 [Ecology][15]
Aphrophora corticea de Seabra 1930b: 241 [Catalogued, ecology][15]
Equals *Cercopis* [*corticea*] Lall.
Cercopis corticea Weber 1930a: 176 [Listed]
A[*phrophora*] *corticea* Dongé and Estiot 1931a: XCVI [Economics][7]
Aphrophora corticea Haupt 1931b: 227 [Listed][14]
Aphrophora corticea Poisson and Monguillon 1931a: 22 [Listed][7, 49]
:26 [Notes][7, 9, 37]
Aphrophora corticea Rabeler 1931a: 227, 276, 282, 284 [Ecology][14]
[*Aphrophora*] *corticea* Acloque 1934a: 400 [Key][7]
Aphrophora corticea Metcalf and Horton 1934a: 410 [Catalogued]
[*Aphrophora*] *corticea* Haupt 1935a: 156 [Key][9]
Aphrophora corticea Rapp 1935a: 42 [Listed][40]
A[*phrophora*] *corticea* Rémy-Perrier 1935a: 76 [Described][7]
A[*phrophora*] *corticea* Wagner 1935a: 9 [Listed][1]
Aphrophora corticea Kuntze 1937a: 326, 327, 337, 357 [Ecology][14]
A[*phrophora*] *corticea* Kuntze 1937b: 23 [Ecology][14]
Spilaphria Schulze, Kükenthal and Heider 1937a: 3242 [non binom., catalogued]
A[*phrophora*] *corticea* Portevin 1939a: 272; Pl. XII, Fig. 12 [Comparative note, illustrated][50]

Aphrophora corticea de Seabra 1939b: 33, 47, 66, 75, 85, 94, 102 [Listed][15]

Aphrophora corticea de Seabra 1939c: 169 [Listed][15]

A[*phrophora*] *corticea* Wagner 1939a: 133 [Ecology][51]

Spilaphria Neave 1940b: 253 [non binom., catalogued]

A[*phrophora*] *corticea* Wagner 1941a: 146 [Food plants][14, 36, 52]

[*Aphrophora*] *corticea* de Seabra 1942a: 7 [Listed][15]

Aphrophora corticea Holgersen 1944b: 213, 216, 217 [Ecology][6, 9, 28, 53, 54, 55]

[*Aphrophora*] *corticea* Jacobi 1944a: 58 [Zoogeography]

Aphrophora corticea Kupka 1944a: 122 [Notes, ecology][4, 5, 6, 7, 12, 14, 19, 20, 21, 23, 28, 37, 40, 52, 53, 54, 56, 57, 58, 59, 60, 61] :123 [Notes]

Aphrophora corticea Reclaire 1944a: 222 [Listed][62]

Aphrophora corticea Lang 1945c: 98 [Listed][27]

Aphrophora corticea Moosbrugger 1946a: 69 [Listed][63]

A[*phrophora*] *corticea* Ossiannilsson 1946c: 71 [Described, key][53]

Aphrophora corticea Villiers 1947a: 50; Pl. III, Fig. 39 [Notes, illustrated][7]

Aphrophora corticea Ossiannilsson 1948a: 8 [Listed][6, 53, 64]

A[*wafukia*] *corticea* Zachvatkin 1948a: 169 [Key]

A[*phrophora*] *corticea* China 1951c: 279 [Listed]

A[*phrophora*] *corticea* Synave 1951b: 183 [Listed][25]

A[*phrophora*] *corticea* Wagner 1951b: 47 [Ecology][5]

Aphrophora corticea Ossiannilsson 1953b: 106 [Listed][6]

Aphrophora corticea Dlabola 1954a: 47, 54, 66 [Ecology][24, 27, 65] :136 [Key] :137; Pl. XXIV, Figs. 453–455 [Notes, illustrated, catalogued][24, 27, 65]

A[*phrophora*] *corticea* Smreczynski 1954a: 100 [Food plants][33]

LOCALITIES: [1] Germany. [2] Ukraine. [3] Bremen. [4] Prussia. [5] Bavaria. [6] Sweden. [7] France. [8] Gotland. [9] Europe. [10] Alaska. [11] Switzerland. [12] Hesse. [13] Siberia. [14] Mecklenburg. [15] Portugal. [16] Spain. [17] Catalonia. [18] Pyrenees. [19] Tyrol. [20] Galicia. [21] Alsace-Lorraine. [22] Southern Austria. [23] Austria. [24] Bohemia. [25] Belgium. [26] Italy. [27] Moravia. [28] Finland. [29] Lower Austria. [30] Southeastern France. [31] Hungary. [32] Czechoslovakia. [33] Poland. [34] Aragon. [35] Brittany. [36] West Prussia. [37] Nearctic Region. [38] Palearctic Region. [39] Carpathian Mountains. [40] Thuringia. [41] South America. [42] Georgia. [43] Albania. [44] Russia. [45] Aleutian Islands. [46] Netherlands. [47] Carinthia. [48] Kiev. [49] Maine. [50] Southern France. [51] Rhenish Hesse. [52] Pomerania. [53] Norway. [54] Denmark. [55] North America. [56] Hanover. [57] Livonia. [58] England. [59] Schleswig-Holstein. [60] Southwestern France. [61] Central Germany. [62] Holland. [63] Vorarlberg. [64] Northern Germany. [65] Slovakia. [66] Rhine Province. [67] Scandinavia.

corticina Melichar. See *Cercopis corticina* Melichar. Family CERCOPIDAE. Fascicle VII, Part 2.

cortieae. Typographical error for *Aphrophora corticea* Germar.

costalis Matsumura. See *Omalophora costalis* Matsumura.

cribrata Lethierry

Aphrophora cribrata Lethierry 1890a: 152 [n. sp.][1]

LOCALITIES: [1] Venezuela.

cribrata Walker. See *Aphrophora parallela* Say.

d Burmeister (var.) [*bifasciata*]. See *Trigophora cincta* Thunberg.

d Germar (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

d Vismara (var.) [*bifasciata*]. See *Trigophora cincta* var. *d* Vismara.

deserta Melichar. See *Peuceptyelus sigillifer* Walker.

detrita Walker

Ptyelus detritus Walker 1851b: 713 [n. sp.][1]

[*Ptyelus*] *detritus* Dohrn 1859a: 68 [Listed][1]

Ptyelus detritus Stål 1862b: 493 To *Ptyelus gelidus* Walk. [error]

Ptyelus detritus Goding 1895b: 493 To *A*[*phrophora*] *saratogensis* Fitch [error]

Ptyelus detritus Ball 1899a: 215 To *Aphrophora saratogensis* Fitch [error]

Ptyelus detritus Lallemand 1912a: 62 To *C*[*ercopis*] *saratogensis* Fitch [error]

[*Aphrophora*] *detritus* Van Duzee 1916a: 57 To [*Aphrophora*] *saratogensis* Fitch [error]

Ptyelus detritus Van Duzee 1917b: 511 To *Aphrophora saratogensis* Fitch [error]

Ptyelus detritus Stearns 1923a: 218 To *A*[*phrophora*] *saratogensis* Fitch [error]

Ptyelus detritus Walley 1928a: 189 To *Aphrophora saratogensis* Fitch [error]

Ptyelus detritus Doering 1930a: 61 To *Aphrophora saratogensis* Fitch [error]

[*Aphrophora*] *detritus* Doering 1941b: 106, 108 [Key][2]

Aphrophora detritus Doering 1941c: 109, 113 [Comparative notes] :116; Pl. I, Fig. 7; Pl. II, Fig. 9 [Described, illustrated][1, 3, 4, 5, 6, 7, 8, 9]

Aphrophora detritus Doering 1942a: 68 [Food plants]

LOCALITIES: [1] Florida. [2] Southeastern States. [3] Georgia. [4] Maryland. [5] Mississippi. [6] North Carolina. [7] South Carolina. [8] District of Columbia. [9] Arkansas.

dianthi Le Peletier and Serville. See *Philaenus leucophthalmus* var. *spumarius* Linné.

dimidiata Herrich-Schäffer. See *Philaenus leucophthalmus* var. *dimidiatus* Herrich-Schäffer.

diminuta Walker. See *Cephisus siccifolius* Walker.

distanti Lallemand. See *Peuceptyelus distanti* Lallemand.

duseni Haglund. See *Pseudaphrophora duseni* Haglund.

e Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

e Germar (var.) [*bifasciata*]. See *Trigophora cincta* Thunberg.

eruginosa Capanni

Aphrophora eruginosa Capanni 1894a: 294 [n. sp.][1]

Aphrophora aeruginosa [sic] Capanni 1894a: 290 [Listed][1]

LOCALITIES: [1] Italy.

exclamationis Thunberg. See *Neophilaenus exclamationis* Thunberg.

exoleta Horváth

Aphrophora exoleta Horváth 1901b: 481 [n. sp.][1]

[*Aphrophora*] *exoleta* Oshanin 1906a: 27 [Catalogued][1]

A[*phrophora*] *exoleta* Horváth 1907a: 319 [Comparative note]

C[*ercopis*] *exoleta* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*exoleta*] Horv.

[*Aphrophora*] *exoleta* Oshanin 1912a: 97 [Listed][1]

Aphrophora exoleta Gadeau de Kerville 1926a: 108 [Listed][2]

LOCALITIES: [1] Asia Minor. [2] Syria.

f Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

f Germar (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

facialis Walker. See *Aphrophora quadrinotata* Say.

facialis Kirby. See *Peuceptyelus sigillifer* Walker.

fallax Matsumura. See *Trigophora fallax* Matsumura.

fascialis. Typographical error for *Aphrophora facialis* Kirby. See *Peuceptyelus sigillifer* Walker.

fascialis. Typographical error for *Aphrophora facialis* Walker. See *Aphrophora quadrinotata* Say.

fasciata Fabricius. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

ferrumequinum Le Peletier and Serville. See *Ptyelus flavescens* var. *olivaceus* Fabricius.

flaripes. Typographical error for *Aphrophora flavipes* Uhler. See *Tilophora flavipes* Uhler.

flavescens Fabricius. See *Ptyelus flavescens* Fabricius.

flaviceps Guérin-Méneville. See *Ptyelus goudoti* Bennett.

flavicosta Kato

Aphrophora flavicosta Kato 1933q: Pl. 15, Fig. [1] [n. sp., illustrated][1]

Aphrophora flavicosta Kato 1933b: Pl. 41, Fig. 7 [Notes, illustrated][2]

Aphrophora flavicosta Matsumura 1940a: 78 [Catalogued][1]

LOCALITIES: [1] Formosa. [2] Japan.

flavipes Uhler. See *Tilophora flavipes* Uhler.

flavomaculata Matsumura. See *Yezophora flavomaculata* Matsumura.

flavomaculata var. *vittata* Matsumura. See *Aphrophora vittata* Matsumura.

flovomaculata. Typographical error for *Aphrophora flavomaculata* Matsumura. See *Yezophora flavomaculata* Matsumura.

forneri Haupt

[*Aphrophora salicis*] *forneri* Haupt 1919a: 165 [n. var., key][1]

Aphrophora maculata Edwards 1920a: 53 [n. sp., food plants][2]

[*Aphrophora salicis*] *forneri* Haupt 1922a: 22 [Key]
[*Aphrophora salicis*] *forneri* MacGillavry 1922c: xliv [Listed][3]
A[*phrophora*] *salicina forneri* Haupt 1925a: 11 [Food plants][4]
Aphrophora maculata Singh-Pruthi 1925b: 200 [Listed] :201; Pl. XXII, Fig. 173 [♂ genitalia described, comparative note, illustrated]
Aphrophora maculata Edwards 1926a: 52 [Key]
Aphrophora maculata Kusnezov 1926c: (1) [Listed][5]
Aphrophora maculata China 1929a: 224 [Listed][2]
Aphrophora maculata Kusnezov 1929b: 171 [Listed][6]
A[*phrophora*] *maculata* Daltry 1930a: 62 [Listed]
Aphrophora maculata Thornley 1934a: 76 [Listed][2]
[*Aphrophora salicina*] *forneri* Haupt 1935a: 157 [Comparative note]
[*Aphrophora salicis*] *forneri* Wagner 1935a: 10 [Listed][7, 8, 9, 10]
A[*phrophora*] *maculata* Lindberg and Zachvatkin 1936a: 9 To *A*[*phrophora*] *salicis* De G. [error]
[*Aphrophora*] *maculata* China 1938b: 193 [Catalogued][11]
[*Aphrophora salicina*] *forneri* Wagner 1939a: 132 [Listed][12, 13, 14]
[*Aphrophora salicina*] *forneri* Franz 1943a: 376 [Ecology][15]
[*Aphrophora salicis*] *forneri* Dlabola 1944b: 94, 99 [Listed][16]
A[*phrophora*] *s*[*alicina*] *forneri* Reclaire 1944a: 222 [Listed][17]
A[*phrophora*] *maculata* Reclaire 1944a: 222 [Listed][2, 17] Equals *A*[*phrophora*] *salicina forneri* Haupt
A[*phrophora*] *maculata* Roche 1944a: 83 [Listed][2]
[*Aphrophora*] *maculata* Kloet and Hincks 1945a: 51 [Listed][11]
A[*phrophora*] *forneri* Wagner 1948a: 209 [Described, catalogued] Equals *Aphrophora salicis forneri* Haupt Equals *Aphrophora salicis* Haupt (nec De Geer) [in part.] Equals *Aphrophora maculata* Edw. Equals *Aphrophora salicina forneri* Haupt Equals *Aphrophora salicina* Haupt (nec Goeze) [in part.]
Aphrophora forneri Ossiannilsson 1949a: 23 [Morphology of stridulating organs][18] :65 [Stridulation][18] :135 [Physiology of stridulating organs]
[*Aphrophora*] *maculata* China 1950a: 243 [Listed][11]
[*Aphrophora*] *forneri* China 1951b: 280 Equals [*Aphrophora*] *maculata* Edw.
Aphrophora forneri Linnavuori 1951a: 58 [Listed][19] Equals [*Aphrophora*] *salicina forneri*
A[*phrophora*] *forneri* Nuorteva 1951d: 10 To *Aphrophora salicina* Goeze [error] :21, 35, 68, 80; Fig. 3 [Ecology, illustrated][19]
A[*phrophora*] *forneri* Ossiannilsson 1951a: 150 [Notes, food plants] To *Cicada spumaria* Linné (error) :153; Fig. 4 [Listed, illustrated][20] :154 [Key]

Aphrophora forneri Fischer 1952a: 108 [Listed][21]
Aphrophora forneri Linnavuori 1952a: 14 [Ecology][19]
A[*phrophora*] *forneri* Linnavuori 1952e: 70 [Listed][19]
A[*phrophora*] *forneri* Nuorteva 1952a: 200 [Ecology][19]
Aphrophora forneri Kontkanen 1953a: 102 [Ecology][19]
A[*phrophora*] *forneri* Ossiannilsson 1953b: 106 [Listed][8, 18, 19]
[*Aphrophora*] *forneri* Dlabola 1954a: 66 [Ecology][16, 22, 23] :137 [Notes, catalogued][16, 22, 23]
A[*phrophora*] *forneri* Smreczynski 1954a: 100 [Notes][24]
LOCALITIES: [1] Europe. [2] England. [3] Netherlands. [4] Bavaria. [5] Russia. [6] Transbaikalia. [7] Schleswig-Holstein. [8] Northern Germany. [9] Hamburg. [10] Hanover. [11] Great Britain. [12] Hesse-Nassau. [13] Hesse. [14] Rhenish Hesse. [15] Austria. [16] Moravia. [17] Holland. [18] Sweden. [19] Finland. [20] Uppland. [21] Swabia. [22] Bohemia. [23] Slovakia. [24] Poland.

fulva Doering
Aphrophora fulva Doering 1941c: 127; Pl. I, Fig. 3; Pl. II, Fig. 1 [n. sp., illustrated, food plants][1] :117, 125, 129 [Comparative notes]
[*Aphrophora*] *fulva* Doering 1941b: 106, 107 [Key][1]
Aphrophora fulva Doering 1942a: 68 [Food plants]
Aphrophora fulva Doering 1942b: 87 [Food plants]
LOCALITIES: [1] California.

fuscata Haupt (var.). See *Trigophora cincta* var. *fuscata* Haupt.

g Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *xanthocephalus* von Schrank.

g Germar (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *fasciatus* Fabricius.

gelida Walker. See *Aphrophora saratogensis* Fitch.

gigas Fabricius [*Cercopis*]. See *Sphodroscarta gigas* Fabricius.

gigas Kato. See *Megafukia gigas* Kato.

gondotii. Typographical error for *Aphrophora goudoti* Bennett. See *Ptyelus goudoti* Bennett.

goudoti Bennett. See *Ptyelus goudoti* Bennett.

graminis De Geer. See *Philaenus leucophthalmus* var. *graminis* De Geer.

grisea Fowler
Aphrophora grisea Fowler 1897b: 194; Pl. 12, Fig. 8 [n. sp., illustrated][1, 2, 3] :196 [Comparative note]
C[*ercopis*] *grisea* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*grisea*] Fowl.
A[*phrophora*] *grisea* Jacobi 1921a: 27 [Comparative note] :28 [Listed][4] Equals *Aphrophora maritima* Mats. [error]
[*Aphrophora*] *grisea* MacGillavry 1922c: xliii [Listed][5]
LOCALITIES: [1] Mexico. [2] Guerrero. [3] Tabasco. [4] China. [5] Netherlands.

grisea Haupt. See *Omalophora salicis* var. *haupti* Metcalf.

grisescens Schaum. See *Poophilus griscescens* Schaum.

grossa Fabricius. See *Ptyelus grossus* Fabricius.

h Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

h Germar (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *gibbus* Fabricius.

harimaensis Matsumura

Aphrophora harimaensis Matsumura 1904a: 41; Pl. II, Fig. 11 [n. sp., illustrated][1]

Aphrophora harimaensis Matsumura 1907b: 110 [Catalogued][1]

[*Aphrophora*] *harimaensis* Oshanin 1908b: 407 [Catalogued][2]

C[*ercopis*] *harimaensis* Lallemand 1912a: 60 [Catalogued][2] Equals *Aphrophora* [*harimaensis*] Mats.

[*Aphrophora*] *harimaensis* Oshanin 1912a: 98 [Listed][2]

Aphrophora harimaensis Matsumura 1931a: [1243]; 1 text fig. [Described, illustrated][2]

Aphrophora harimaensis Matsumura 1934a: 74 [Listed][1]

Aphrophora harimaensis Metcalf and Horton 1934a: 412 [Key][2]

Aphrophora harimaensis Watanabe 1937a: 108, 466 [Economics][2]

Aphrophora harimensis [sic] Matsumura 1940a: 79 [Catalogued][1]

LOCALITIES: [1] Honshu. [2] Japan.

harimensis. Typographical error for *Aphrophora harimaensis* Matsumura.

harmandi Lallemand

Cercopis (*Aphrophora*) *harmandi* Lallemand 1924c: 296 [n. sp.][1]

LOCALITIES: [1] Bengal.

haupti Metcalf (var.). See *Aphrophora salicis* var. *haupti* Metcalf.

horishana Matsumura

Aphrophora horishana Matsumura 1940a: 63; Pl. III, Fig. 3 [n. sp., illustrated][1] :79 [Listed][1]

LOCALITIES: [1] Formosa.

horizontalis Kato

Aphrophora horizontalis Kato 1933q: 228; Pl. 15, Fig. 2 [n. sp., illustrated][1]

Aphrophora horizontalis Kato 1933b: Pl. 41, Fig. 4 [Notes, illustrated][2]

Aphrophora horizontalis Matsumura 1942a: 63 [Comparative note, catalogued] :64 [Comparative note]

LOCALITIES: [1] Formosa. [2] Japan.

i Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *lateralis* Linné.

i Germar (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

immaculata Fabricius. See *Mycterodus immaculatus* Fabricius. Family ISSIDAE. Fascicle IV, Part 15.

impressa Jacobi. See *Aphrophora jacobii* Metcalf.

impressa Metcalf and Horton

Aphrophora impressa Metcalf and Horton 1934a: 415; Pl. 43, Figs. 143, 144 [Illustrated][1] :411 [Key]

A[*phrophora*] *impressa* Wu 1935b: 154 [Catalogued][1, 2]

Aphrophora impressa Jacobi 1943a: 23 [Comparative note, catalogued]

LOCALITIES: [1] Kiangsu. [2] China.

inclyta Walker. See *Aphrophorias inclyta* Walker.

indentata Uhler. See *Peuceptyelus indentatus* Uhler.

indentata Matsumura [nec Uhler]. See *Peuceptyelus ibukisanus* Matsumura.

inflexa Walker

Aphrophora inflexa Walker 1858a: 110 [n. sp.][1]

LOCALITIES: [1] Natal.

intermedia Uhler. See *Obiphora intermedia* Uhler.

irrorata Ball

Aphrophora irrorata Ball 1899a: 214 [n. sp.][1, 2] :211 [Key] :214 [Comparative notes]

Aphrophora irrorata Van Duzee 1903a: 111 [Listed][3]

Aphrophora irrorata Snow 1904a: 349 [Listed][4]

C[*ercopis*] *irrorata* Lallemand 1912a: 60 [Catalogued][5] Equals *Aphrophora* [*irrorata*] Ball

[*Aphrophora*] *irrorata* Van Duzee 1916a: 57 [Listed][6]

Aphrophora irrorata Van Duzee 1917b: 511 [Catalogued][1, 2, 3, 4, 7, 8]

Aphrophora irrorata Downes 1919a: 13 [Listed][8]

A[*phrophora*] *irrorata* Moore 1920a: 23 [Listed][8]

[*Aphrophora*] *irrorata* Stearns 1923a: 212 [Key] :216; Figs. 19 (17–20) [Described, illustrated][1, 2]

Aphrophora irrorata Downes 1927a: 16 [Food plants][8]

[*Aphrophora*] *irrorata* Walley 1928a: 185 [Key] :186, 188 [Comparative note] :188; Pl. 16, Fig. 9 [Notes, catalogued, illustrated][1, 2, 9, 10, 11, 12]

Aphrophora irrorata Doering 1930a: 59 [Key] :62 [Distribution, food plants][1, 2, 3, 4]

Aphrophora irrorata Doering 1930b: 104; Pl. II; 105; Pl. III [Illustrated]

Aphrophora irrorata Ball 1934c: 176 [Key] :177; Pl. I, Fig. 5 [Notes, ecology, illustrated][1, 2, 4, 7, 8, 13, 14, 15, 16] Equals [*Aphrophora*] *princeps* Wall. [error] :179 [Listed][14] Equals [*Aphrophora signoreti* Doer.] [in part.]

A[*phrophora*] *irrorata* Procter 1938a: 83 [Listed][17]

[*Aphrophora*] *irrorata* Doering 1941b: 106, 107 [Key][6, 18]

[*Aphrophora*] *irrorata* Doering 1941c: 117, 120, 125 [Comparative

notes] :122; Pl. I, Fig. 15; Pl. II, Fig. 10 [Described, illustrated][1, 2, 3, 4, 7, 8, 14, 15, 16]

Aphrophora irrorata Doering 1942a: 68 [Food plants]

Aphrophora irrorata Doering 1942b: 87 [Food plants]

Aphrophora irrorata Oman 1947a: 163 [Notes, catalogued, type designation][1]

LOCALITIES: [1] Nebraska. [2] Colorado. [3] New Mexico. [4] Arizona. [5] North America. [6] Western States. [7] California. [8] British Columbia. [9] Missouri (?). [10] Arkansas (?). [11] California (?). [12] British Columbia (?). [13] North Dakota. [14] South Dakota. [15] Utah. [16] Washington. [17] Mount Desert Island. [18] Southwestern States.

ishidae Matsumura. See *Tobiphora ishidae* Matsumura.

jacobii nom. nov. pro *Aphrophora impressa* Jacobi [1944] [nec *Aphrophora impressa* Metcalf and Horton 1934]

Aphrophora impressa Jacobi 1944a: 29; Fig. 9 [n. sp., comparative note, illustrated][1]

LOCALITIES: [1] Fukien.

jactator White

Aphrophora jactator White 1879a: 214 [n. sp.][1]

Aphrophora jactator Hutton 1898a: 184 [Described][2]

[*Aphrophora*] *jactator* Hutton 1904a: 224 [Catalogued][1]

[*Cercopis*] *jactator* Kirkaldy 1909h: 28 [Listed][1]

C[*ercopis*] *jactator* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*jactator*] White

Cercopis jactator Tillyard 1926d: 162 [Notes]

Aphrophora jactator Myers 1929a: 38 [Comparative note] Equals *Cercopis* [*jactator* White]

Cercopis jactator Evans 1938c: 24; Pl. IV, Fig. 2 [Wing venation, illustrated]

LOCALITIES: [1] New Zealand. [2] North Island.

jalapae Jacobi

Aphrophora jalapae Jacobi 1921a: 27 [n. sp.][1, 2]

LOCALITIES: [1] Mexico. [2] Oaxaca.

k Burmeister (var.) [*bifasciata*]. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

kanoniella Matsumura. See *Formophora kanoniella* Matsumura.

karenkoensis Kato

Aphrophora karenkoensis Kato 1933q: 229; Pl. 15, Fig. 8 [n. sp., illustrated][1]

Aphrophora karenkoensis Kato 1933b: Pl. 41, Fig. 5 [Notes, illustrated][2]

Aphrophora karenkoensis Matsumura 1940a: 79 [Catalogued][1]

LOCALITIES: [1] Formosa. [2] Japan.

koreana Matsumura. See *Yezophora koreana* Matsumura.

koshireana Matsumura

Aphrophora koshireana Matsumura 1940b: 49 [n. sp.][1] :48 [Listed][1]
LOCALITIES: [1] Northern Manchuria.

lachrymans. Typographical error for *Aphrophora lacrymans* Eversmann. See *Omalophora salicis* De Geer.

lacrymans Eversmann. See *Omalophora salicis* De Geer.

laevior Fowler

Aphrophora laevior Fowler 1897b: 194; Pl. 12, Fig. 7 [n. sp., illustrated][1]
C[ercopis] laevior Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora [laevior]* Fowl.
LOCALITIES: [1] Panama.

lateralis Germar [nec Linné]. See *Neophilaenus exclamationis* Thunberg.

laterlis Linné. See *Philaenus leucophthalmus* var. *lateralis* Linné.

lateralis var. *a* Vismara. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

lateralis var. *b* Vismara. See *Philaenus leucophthalmus* var. *lateralis* Linné.

lateralis var. *leucocephala* Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

leucocephala Linné. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

leucophtalmus. Typographical error for *Aphrophora leucophthalma* Linné. See *Philaenus leucophthalmus* Linné.

leucophthalma Linné. See *Philaenus leucophthalmus* Linné.

lineata Fabricius. See *Philaenus leucophthalmus* var. *trilineatus* von Schrank.

lineata Linné. See *Neophilaenus lineatus* Linné.

lineaticollis. Typographical error for *Aphrophora lineatocollis* de Motschulsky. See *Clovia lineatocollis* de Motschulsky.

lineatocollis de Motschulsky. See *Clovia lineatocollis* de Motschulsky.

lugubris Lethierry. See *Takagia lugubris* Lethierry.

maculata Capanni

Aphrophora maculata Capanni 1894a: 292 [n. sp.][1] :290 [Listed][1]
LOCALITIES: [1] Italy.

maculata Edwards. See *Aphrophora forneri* Haupt.

maculipes Stål. See *Peuceptyelus sigillifer* Walker.

maculosa Doering

Aphrophora maculosa Doering 1941c: 128; Pl. I, Fig. 11; Pl. II, Fig. 5 [n. sp., illustrated][1] :117, 125, 128 [Comparative notes]
[Aphrophora] maculosa Doering 1941b: 106, 107 [Key][1]
Aphrophora maculosa Doering 1942a: 68 [Food plants]
LOCALITIES: [1] California.

major Uhler. See *Europhora major* Uhler.

mandschurica Jacobi

Aphrophora mandschurica Jacobi 1943a: 23; Fig. 1 [n. sp., illustrated][1]
LOCALITIES: [1] Manchuria.

marginella Fabricius. See *Philaenus leucophthalmus* var. *hafniensis* Gmelin.

maritima Matsumura. See *Petaphora maritima* Matsumura.

matsumurai Oshanin

Aphrophora 4-guttata Matsumura 1907b: 112 [n. sp.][1]

[*Aphrophora*] *matsumurai* Oshanin 1908b: 408 Nom nov. pro *Aphrophora quadriguttata* Matsumura [1907] [nec *Aphrophora quadriguttata* Melichar 1902] [Catalogued]

C[*ercopis*] *matsumurai* Lallemand 1912a: 61 [Catalogued][2] Equals *Aphrophora* [*matsumurai*] Osh. Equals *Aphrophora quadriguttata* Mats.

[*Aphrophora*] *matsumurae* Oshanin 1912a: 98 [Listed][3] Equals [*Aphrophora*] *quadriguttata* Mats.

Aphrophora matsumurai Metcalf and Horton 1934a: 412 [Key][2] Equals [*Aphrophora*] *4-guttata* Mats. (nec Mel.)

C[*ercopis*] *matsumurai* Wu 1935a: 39 [Catalogued][2] Equals *Aphrophora* [*matsumurai*] Osh. Equals *Aphrophora quadriguttata* Mats.

Aphrophora matsumurai Matsumura 1940a: 79 [Catalogued][1] Equals [*Aphrophora*] *quadriguttatus* Mats. (nec Mel.)

LOCALITIES: [1] Honshu. [2] China. [3] Japan.

maura Walker. See *Dinda maura* Walker.

maxima Jacobi. See *Aphropsis maxima* Jacobi.

media Melichar. See *Peuceptyelus medius* Melichar.

memorabilis Walker

Aphrophora memorabilis Walker 1858b: 186 [n. sp.][1]

Aphrophora notabilis Walker 1858b: 186 [n. sp.][1]

Aphrophora notabilis Stål 1862b: 493 Equals *Aphrophora memorabilis* Walk.

[*Aphrophora*] *memorabilis* Oshanin 1906a: 29 [Catalogued][2] Equals *Aphrophora notabilis* Walk.

C[*ercopis*] *memorabilis* Lallemand 1912a: 61 [Catalogued][2] Equals *Aphrophora* [*memorabilis*] Walk. Equals *Aphrophora notabilis* Walk.

[*Aphrophora*] *memorabilis* Oshanin 1912a: 97 [Listed][2] Equals [*Aphrophora*] *notabilis* Walk.

Aphrophora memorabilis Metcalf and Horton 1934a: 411 [Key] :414; Pl. 43, Figs. 125, 130 [Described, illustrated][1, 3, 4, 5] :415 [Comparative note]

C[*ercopis*] *memorabilis* Wu 1935a: 39 [Catalogued][2] Equals *Aphrophora notabilis* Walk. Equals *Aphrophora* [*memorabilis*] Walk.

A[*phrophora*] *memorabilis* Wu 1935b: 154 [Catalogued][1, 3, 4, 6] :153 Equals *C*[*ercopis*] *memorabilis* Walk.

Aphrophora memorabilis Jacobi 1944a: 27 [Notes][7]

A[phrophora] notabilis Jacobi 1944a: 27 [Comparative note, catalogued]
LOCALITIES: [1] Northern China. [2] China. [3] Kiangsu. [4] Szechwan. [5] Yunnan. [6] Chekiang. [7] Fukien.

meridionalis Horváth

Aphrophora meridionalis Horváth 1907a: 318 [n. sp.][1]
Aphrophora meridionalis Oshanin 1908b: 404 [Catalogued][1]
C[ercopis] meridionalis Lallemand 1912a: 61 [Catalogued][1] Equals *Aphrophora [meridionalis]* Horv.
[Aphrophora] meridionalis Oshanin 1912a: 97 [Listed][1]
Aphrophora meridionalis de Bergevin 1913a: 96 (3) [Listed][1]
Aphrophora meridionalis de Bergevin 1913d: 98 (5) [Ecology][1]
LOCALITIES: [1] Algeria.

moorei Distant

Aphrophora moorei Distant 1908g: 102 [n. sp.][1]
C[ercopis] moorei Lallemand 1912a: 61 [Catalogued][2] Equals *Aphrophora [moorei]* Dist.
A[phrophora] moorei Theobald 1937a: 262 [Comparative note][1]
LOCALITIES: [1] India. [2] British West Indies.

murina Melichar

Aphrophora murina Melichar 1902c: 109 (34) [n. sp.][1, 2]
[Aphrophora] murina Oshanin 1906a: 30 [Catalogued][2, 3]
C[ercopis] murina Lallemand 1912a: 61 [Catalogued][3] Equals *Aphrophora [murina]* Mel.
[Aphrophora] murina Oshanin 1912a: 97 [Listed][3]
Aphrophora murina Metcalf and Horton 1934a: 411 [Key][3]
C[ercopis] murina Wu 1935a: 39 [Catalogued][2, 3] Equals *Aphrophora [murina]* Mel.
LOCALITIES: [1] Western China. [2] Szechwan. [3] China.

musashiana Matsumura. See *Tamaphora obtusa* Matsumura.

myricae Edwards. See *Europhora major* Uhler.

naevia Jacobi

Aphrophora naevia Jacobi 1944a: 29 [n. sp.][1]
LOCALITIES: [1] Fukien.

nagasawae Matsumura

Aphrophora nagasawae Matsumura 1907b: 108 [n. sp.][1]
C[ercopis] nagasawae Lallemand 1912a: 61 [Catalogued][1] Equals *Aphrophora [nagasawae]* Mats.
Aphrophora nagasawae Schumacher 1915a: 89 [Catalogued][1] Equals *Cercopis nagasawae* Lall.
Aphrophora nagasawae Metcalf and Horton 1934a: 411 [Key][1]
Aphrophora nagasawae Matsumura 1940a: 79 [Catalogued][1]
LOCALITIES: [1] Formosa.

nancyae Distant

Aphrophora nancyae Distant 1908g: 101 [n. sp.][1]

C[ercopis] nancyae Lallemand 1912a: 61 [Catalogued][2] Equals *Aphrophora [nancyae]* Dist.

Aphrophora nancyae Distant 1916a: 189 [Listed][3, 4, 5]

LOCALITIES: [1] Northwestern India. [2] British West Indies. [3] United Provinces. [4] Bengal. [5] Eastern Himalayas.

nebulosa Fabricius. See *Ptyelus nebulus* Turton.

nigricans Matsumura. See *Todophora nigricans* Matsumura.

nigronervosa Lallemand

Cercopis (Aphrophora) nigronervosa Lallemand 1924c: 296 [n. sp.][1, 2]

C[ercopis] nigronervosa Wu 1935a: 40 [Catalogued][1, 2]

LOCALITIES: [1] China. [2] Kiangsu.

niijimae Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

niisimae. Typographical error for *Aphrophora vittata* var. *niijimae* Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

nijimae. Typographical error for *Aphrophora vittata* var. *niijimae* Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

notabilis Walker. See *Aphrophora memorabilis* Walker.

nuwarana Distant

Aphrophora nuwarana Distant 1916a: 190 [n. sp.][1]

LOCALITIES: [1] Ceylon.

obliqua Matsumura [nec Uhler]. See *Trigophora hakonensis* Matsumura.

obliqua Uhler. See *Trigophora obliqua* Uhler.

obliterata Froeschner (var.). See *Aphrophora quadrinotata* var. *obliterata* Froeschner.

obloqua. Typographical error for *Aphrophora obliqua* Uhler. See *Trigophora obliqua* Uhler.

obscura Distant [nom. nud.]. See *Poophilus obscurus* Walker.

obtusa Say. See *Clastoptera obtusa* Say. Family CLASTOPTERIDAE. Fascicle VII, Part 4.

obtusa Matsumura. See *Tamaphora obtusa* Matsumura.

occidentalis. Typographical error for *Aphrophora occidentis* Walker. See *Cephisus siccifolius* Walker.

occidentis Walker. See *Cephisus siccifolius* Walker.

oenotherae Scopoli. See *Philaenus leucophthalmus* var. *oenotherae* Scopoli.

okinawana Matsumura

Aphrophora okinawana Matsumura 1936a: 82 [n. sp.][1]

Aphrophora okinawana Matsumura 1940a: 79 [Catalogued][1]

LOCALITIES: [1] Okinawa.

oliqua. Typographical error for *Aphrophora obliqua* Matsumura [nec Uhler]. See *Trigophora hakonensis* Matsumura.

olivacea Fabricius. See *Ptyelus flavescens* var. *olivaceus* Fabricius.

ornata Guérin-Méneville. See *Sphodroscarta trivirgata* Amyot and Serville.

ovalis Jacobi

Aphrophora ovalis Jacobi 1921a: 29 [n. sp.][1]

Aphrophora ovalis Metcalf and Horton 1934a: 412 [Key][1]

C[*ercopis*] *ovalis* Wu 1935a: 40 [Catalogued][1] Equals *Aphrophora* [*ovalis*] Jac.

Aphrophora ovalis Jacobi 1944a: 28 [Listed][2]

LOCALITIES: [1] China. [2] Fukien.

paralella. Typographical error for *Aphrophora parallela* Say.

parallela Say

C[*ercopis*] *parallella* [sic] Say 1824a: 303 [n. sp.][1, 2, 3]

[*Aphrophora parallela*] Say 1830b: 305 Equals *Cercopis parallela* Say

[*Cercopis*] *parallela* Harris 1835a: 580 [Listed][4]

[*Cercopis*] *parallela* Harris 1835b: 60 [Listed][4]

[*Aphrophora*] *parallela* Harris 1841a: 182 [Listed][4]

L[*epyronia*] *parallella* [sic] Fitch 1851a: 53 [Food plants, comparative note, catalogued][5]

Ptyelus cribratus Walker 1851b: 712 [n. sp.][6]

Ptyelus parallelus Walker 1851b: 713 [Described][7] Equals *Lepyronia parallela* Say

[*Aphrophora*] *parallela* Harris 1852a: 196 [Listed][4]

Ptyelus parallellus [sic] Walker 1852a: 1153 [Catalogued] Equals *Lepyronia parallella* [sic] Say

Aphrophora parallella [sic] Fitch 1857a: 737 [Economics][5]

[*Ptyelus*] *cribratus* Dohrn 1859a: 68 [Listed][8]

[*Ptyelus*] *parallelus* Dohrn 1859a: 68 [Listed][7]

C[*ercopis*] *parallella* [sic] Say 1859a: 202 [n. sp., reprinted][1, 2, 3]

[*Aphrophora parallela*] Say 1859e: 382 Equals *Cercopis parallela* Say

Ptyelus parallelus Stål 1862b: 493 Equals *Ptyelus cribratus* Walk.

[*Aphrophora*] *parallela* Harris 1863a: 225 [Listed][4] Equals [*Cercopis*] *parallela*

[*Aphrophora*] *parallela* Rathvon 1869a: 550 [Listed][9]

A[*phrophora*] *parallela* Uhler 1876a: 345 [Comparative note]

Aphrophora parallela Glover 1877a: 31; Fig. 26 [Described, illustrated][6] Equals *Membracis* [*parallela*]

Aphrophora parallela Glover 1878a: 1; Pl. 1, Fig. 34 [Illustrated][6] Equals *Cercopis* [*parallela*]

Aphrophora parallela Packard 1881a: 189 [Economics][10]

[*Aphrophora*] *parallela* Brodie and White 1883a: 59 [Listed][11]

A[*phrophora*] *parallela* Fletcher 1883a: 78 [Economics][12]

A[*phrophora*] *parallela* Uhler 1884a: 243 [Notes][6]

Aphrophora parallela Lintner 1888a: 121 [Listed][5]

A[*phrophora*] *parallela* Uhler 1888c: 243 [Notes][6]

Aphrophora parallela Lintner 1889a: 245 [Food plants][5]

Alphrophora [sic] *parallela* Provancher 1889a: 255 [Described, key, catalogued][12, 13] Equals *Cercopis parallela* Say

Aphrophora parallella [sic] Van Duzee 1889b: 8 [Listed][12]

Aphrophora parallela Packard 1890a: 741 [Economics][10]

A[*phrophora*] *parallela* Smith 1890a: 443 [Listed]

Aphrophora [*parallela*] Van Duzee 1890c: 388 Equals *Cercopis parallela* Say

Aphrophora parallela Fernald 1891a: 11 [Food plants][4]

Aphrophora parallela Harrington 1892a: 31 [Listed][12]

Aphrophora parallela Southwick 1892b: 318 [Listed][5]

Aphrophora parallela Van Duzee 1892c: 78 [Comparative note]

L[*epyronia*] *parallella* [sic] Fitch 1893a: 393 (53) [Reprinted, food plants, catalogued, comparative note][5]

Aphrophora parallela Van Duzee 1893b: 410 [Taxonomy] Equals [*Lepyronia parallela* Say]

A[*phrophora*] *parallela* Van Duzee 1894e: 193 [Listed][5]

A[*phrophora*] *parallela* Goding 1895b: 492 [Catalogued][2, 3, 4, 5, 7, 9, 12, 14, 15, 16] Equals *Cercopis parallela* Say Equals *Ptyelus parallelus* Walk. Equals *Lepyronia parallela* Fitch Equals *Ptyelus cribratus* Walk.

Aphrophora parallela Slosson 1895a: 321 [Listed][17]

Aphrophora parallela Ball 1896a: 194; Pl. XIV, Figs. 4–6 [Illustrated]

Aphrophora parallela Ball 1899a: 210 [Distribution] :211 [Key] :213 [Described][2, 3, 4, 5, 7, 9, 12, 14, 15, 16, 18, 19, 20] Equals *Cercopis parallela* Say Equals *Ptyelus cribratus* Walk. :214, 215, 216 [Comparative notes]

Aphrophora paralella [sic] Osborn 1900e: 65 [Listed][3, 14, 21, 22]

A[*phrophora*] *parallela* Smith 1900a: 90 [Listed][16, 23]

A[*phrophora*] *parallela* Ball 1901c: 123; Pl. 10, Figs. 4, 4a [Illustrated, food plants]

Aphrophora parallela Felt 1903a: 508; Pl. 12, Fig. 22 [Economics, illustrated][5]

A[*phrophora*] *parallela* Kirkaldy 1903g: 128 [Habits]

Aphrophora parallela Girault 1904a: 44; Fig. 1 [Life history, notes, illustrated][24]

A[*phrophora*] *parallela* Wirtner 1904a: 216 [Listed][9]

Aphrophora parallela Felt 1906a: 686 [Economics][5]

Aphrophora parallela Smith 1906b: 531 [Food plants][16]

Aphrophora parallela Van Duzee 1906a: 409 [Listed][12]

Aphrophora parallella [sic] Surface 1907a: Pl. X, Figs. a–e [Illustrated]

C[*ercopis*] *parallela* Cockerell 1908a: 36 [Taxonomy]

Aphrophora parallela Guilbeau 1908a: 783 [Formation of froth][5]
Aphrophora parallela Patch 1908a: 363 [Economics][10]
Aphrophora parallela Van Duzee 1908b: 115 [Listed]
Aphrophora parallela Sanderson 1910a: 210 [Economics][17]
A[*phrophora*] *parallela* Smith 1910a: 98 [Listed][16]
C[*ercopis*] *parallela* Lallemand 1912a: 61 [Catalogued][8] Equals *Aphrophora* [*parallela*] Harr. Equals *Ptyelus* [*parallelus*] Walk. Equals *Lepyronia* [*parallela*] Say Equals *Ptyelus cribratus* Walk.
Aphrophora parallela Licent 1912a: 57 [Listed]
Aphrophora parallela Van Duzee 1912b: 327 [Taxonomy]
Aphrophora parallela Boring and Fogler 1915a: 314; Figs. 9–15 [Chromosomes illustrated, food plants][4, 10]
Aphrophora parallela Harvey 1916a: 40 [Chromosome number]
Aphrophora parallela Osborn 1916b: 279; Figs. 41a–e, 50c–d [Life history, economics, illustrated][10] :287 [Food plants][10]
[*Aphrophora*] *parallella* [sic] Van Duzee 1916a: 57 [Listed][11, 22] Equals [*Aphrophora*] *cribratus* Walk.
Aphrophora parallela Weiss 1916c: 143 [Economics][16]
Aphrophora parallela Van Duzee 1917b: 510 [Catalogued][2, 3, 4, 5, 7, 9, 12, 13, 14, 15, 16, 18, 20] Equals *Cercopis* [*parallela*] Say Equals *Lepyronia* [*parallela*] Fitch Equals *Ptyelus* [*parallelus*] Walk. Equals *Ptyelus cribratus* Walk.
Aphrophora parallela Walden 1917a: 125 [Economics][25]
Aphrophora parallela Lochhead 1919a: 153 [Food plants]
[*Aphrophora*] *parallela* Britton 1920a: 55 [Listed][25] Equals *Cercopis* [*parallela*] Say
[*Aphrophora*] *parallela* McAtee 1920b: 172 [Key][26]
A[*phrophora*] *parallela* Moore 1920a: 23 [Listed][7, 12, 13] :24 [Food plants, life history notes]
Aphrophora parallela Osborn 1922c: 25; Fig. 12a [Ecology, illustrated][5]
Aphrophora parallela Osborn and Drake 1922a: 22 [Ecology][5]
Aphrophora parallela Boring 1923a: 91 [Cytology]
[*Aphrophora*] *parallela* Stearns 1923a: 212 [Key] :214; Pl. IV, Fig. 27; Pl. XX, Fig. 6; Text figs. 19 (13–16) [Described, illustrated][5, 9, 12, 15, 16, 19, 20, 25, 27, 28, 29, 30] Equals *Cercopis parallela* Say Equals *Ptyelus cribratus* Walk.
Aphrophora parallela Felt 1924a: 358 [Economics][6]
Aphrophora parallela Chapin 1925a: 30 [Predators][6]
Aphrophora parallela Peirson 1927a: 101 [Economics][10]
Aphrophora parallela Weiss 1927a: 19 [Ecology][16]
[*Aphrophora*] *parallela* Ball 1928a: 48 [Ecology][4, 24, 29]
A[*phrophora*] *parallela* Leonard 1928a: 146 [Listed][5, 23, 31]

[*Aphrophora*] *parallela* Walley 1928a: 185 [Key] :186; Pl. 16, Fig. 6 [Notes, catalogued, illustrated][2, 3, 4, 5, 7, 9, 12, 14, 15, 16, 18, 19, 20, 28, 29, 30] Equals *Cercopis parallela* Say Equals *Ptyelus cribratus* Walk. :186, 188, 189 [Comparative notes]

Aphrophora parallela Headlee 1929a: 126 [Economics][16]

Cercopis parallela Sherborn 1929b: 4751 [Catalogued]

Aphrophora parallela Doering 1930a: 59 [Key] :62 [Food plants, distribution][11, 22, 32] :61 Equals *Ptyelus cribatus* [sic] Walk.

Aphrophora parallela Doering 1930b: 101 [Morphology of genitalia] :103; Pl. I; 104; Pl. II; 105; Pl. III [Illustrated]

Aphrophora parallela Felt and Bromley 1930a: 21 [Economics][6]

A[*phrophora*] *parallela* Johnson 1930a: 32 [Listed][4, 33]

Aphrophora parallela Weber 1930a: 7; Fig. 4a [Illustrated]

Aphrophora parallela Felt and Bromley 1931a: 161 [Economics][6]

Aphrophora parallela Knull 1932a: 1196; Pl. 38, Fig. 6; Pl. 39, Figs. 1–2 [Economics, illustrated][9]

Aphrophora parallela Britton 1933a: 146 [Economics][25]

Aphrophora parallela Ball 1934c: 176 [Key] :177; Pl. I, Fig. 4 [Ecology, illustrated][7, 12, 15, 19, 28, 29, 30]

Aphrophora parallela Easterling 1934a: 131 [Listed][28] :132 [Ecology][28]

Aphrophora parallela Prebble 1934a: 25 [Predators][7]

Aphrophora parallela Doane, Van Dyke, Chamberlin, and Burke 1936a: 384 [Economics][22]

Aphrophora parallela Britton 1937a: 298 [Economics][25]

Aphrophora parallela Felt and Bromley 1937a: 72 [Economics][6]

Aphrophora parallela McDaniel 1937a: 22 [Economics][20]

Aphrophora parallela Misra 1937a: 258, 263 [Chromosome number]

Aphrophora parallela Brimley 1938a: 87 [Listed][34]

Aphrophora parallela MacAndrews 1938a: 35 [Economics][5] :35–37 [Economics][5, 9, 10]

Aphrophora parallela Brown 1939a: 111 [Economics][12]

Aphrophora parrallela [sic] McIntyre 1939a: 880 [Economics][5]

Aphrophora parallela Schmidt 1940a: 219 (59) [Listed]

Aphrophora parallela Sperry 1940a: 24 [Listed]

Aphrophora parallela Brown 1941a: 15 [Food plants][11, 13, 35] :24; Pl. II, Fig. t [Key, illustrated]

[*Aphrophora*] *parallela* Doering 1941b: 105, 108 [Key][36]

Aphrophora parallela Doering 1941c: 109; Pl. I, Fig. 14; Pl. II, Fig. 6 [Described, illustrated][4, 5, 7, 9, 12, 14, 15, 16, 18, 19, 20, 25, 26, 28, 29, 30] Equals *Cercopis parallela* Say Equals *Ptyelus cribatus* [sic] Walk. :113, 120, 126, 127 [Comparative notes]

Aphrophora parallela Speers 1941a: 7; Figs. 1–23 [Economics, illus-

trated][2, 3, 7, 12, 13, 14, 15, 24, 28, 29, 30, 34, 35, 37] :8 Equals *Cercopis parallela* Say Equals *Lepyronia parallela* Equals *Ptyelus cribratus* Walk. Equals *Cercopis parallela* Lall.

Aphrophora parrallela [sic] Doering 1942a: 68 [Food plants]

Aphrophora parallela Doering 1942b: 86, 87, 91 [Food plants]

A[*phrophora*] *parallela* Essig 1942a: 317 [Listed][38]

Aphrophora parallela Haddow and Newman 1942a: 1; Pl. I [Disease vector, illustrated]

Aphrophora parallela Lambert 1942a: 29 [Economics][13]

Aphrophora parallela Lambert 1942b: 191, 198 [Economics][13]

A[*phrophora*] *parallela* Secrest 1944a: 447 [Economics][6]

Aphrophora paralella [sic] Daviault 1946a: 23 [Economics][13, 27]

Aphrophora parallela Muesebeck 1946a: 434, 439 [Listed]

A[*phrophora*] *parallela* Procter 1946a: 83 [Food plants][39]

Aphrophora parallela Daviault 1948a: 30 [Economics][11]

Aphrophora parallela Craighead 1950a: 36 [Control][6] :121; Figs. 21A–B [Economics, life history, fungus diseases, illustrated][2, 3, 8, 40, 41, 42]

Aphrophora parallela Moore 1950a: 253 [Listed][13]

Aphrophora parallela Moore 1950b: 28 [Listed][13]

Aphrophora parallela Muesebeck 1950a: 124, 129 [Listed][8]

Aphrophora parallela Brown 1951a: 586 [Control]

Aphrophora parallela Evans 1952a: 84 [Economics][11]

Aphrophora parallela Graham 1952a: 224; Fig. 49 [Economics, life history notes, illustrated]

Aphrophora parallela Strickland 1953a: 203 [Food plants][37]

Aphrophora parallela Borror and De Long 1954a: 256 [Food plants]

Aphrophora parallela Brown and Young 1955a: 523 [Economics][29]

Aphrophora parallela Deay, et al 1955a: 11, 17 [Listed]

LOCALITIES: [1] Northwest Territory. [2] Missouri. [3] Arkansas. [4] Massachusetts. [5] New York. [6] United States. [7] Nova Scotia. [8] North America. [9] Pennsylvania. [10] Maine. [11] Canada. [12] Ontario. [13] Quebec. [14] Illinois. [15] Maryland. [16] New Jersey. [17] New Hampshire. [18] Vermont. [19] West Virginia. [20] Michigan. [21] Ohio (?). [22] Eastern States. [23] Staten Island. [24] Virginia. [25] Connecticut. [26] District of Columbia. [27] New England States. [28] Ohio. [29] Wisconsin. [30] Minnesota. [31] Long Island. [32] Central States. [33] Nantucket Island. [34] North Carolina. [35] Saskatchewan. [36] Northeastern States. [37] Alberta. [38] Eastern North America. [39] Mount Desert Island. [40] Southern Canada. [41] New England. [42] Great Lake States.

parallella. Typographical error for *Aphrophora parallela* Say.

parrallela. Typographical error for *Aphrophora parallela* Say.

parvula Vismara. See *Neophilaenus campestris* Fallén.

peanensis Matsumura

Aphrophora peanensis Matsumura 1940b: 49 [n. sp.][1] :48 [Listed][1]
LOCALITIES: [1] Northern Manchuria.

pectoralis Matsumura. See *Omalophora pectoralis* Matsumura.

pectralis. Typographical error for *Aphrophora pectoralis* Matsumura. See *Omalophora pectoralis* Matsumura.

perdubia Fowler

Aphrophora perdubia Fowler 1897b: 194 [n. sp.][1, 2]

C[*ercopis*] *perdubia* Lallemand 1912a: 61 [Catalogued][3] Equals *Aphrophora* [*perdubia*] Fowl.

LOCALITIES: [1] Mexico. [2] Guatemala. [3] Central America.

permutata Uhler

Aphrophora permutata Uhler 1872a: 472 [nom. nud., listed][1, 2]

A[*phrophora*] *permutata* Uhler 1876a: 345 [n. sp.][1, 3, 4]

A[*phrophora*] *permutata* Uhler 1884a: 243 [Notes][4, 5]

A[*phrophora*] *permutata* Uhler 1888c: 243 [Notes][4, 5]

A[*phrophora*] *permutata* Goding 1895b: 492 [Catalogued][1, 2, 3, 4]

Aphrophora permutata Ball 1899a: 210 [Distribution] :211 [Key] :214 [Described][1, 3, 4, 6, 7, 8, 9, 10] :214, 215, 216 [Comparative notes]

Aphrophora permutata Ball 1901c: 123; Pl. 10, Figs. 1, 1a, 2, 2a, 3 [Illustrated, life history, food plants]

[*Aphrophora*] *permutata* Henshaw 1903b: 226 [Listed[1, 3, 4]

A[*phrophora*] *permutata* Kirkaldy 1903g: 128 [Habits]

Aphrophora permutata Woodworth 1903a: 43 [Listed][4]

C[*ercopis*] *permutata* Lallemand 1912a: 61; Pl. 2, Figs. 11, 11a [Illustrated, catalogued][1, 4] Equals *Aphrophora* [*permutata*] Uhl.

A[*phrophora*] *permutata* Licent 1912a: 136 [Ecology]

Aphrophora permutata Gibson 1913a: 135 [Listed][5]

Aphrophora permutata Woodworth 1913a: 270 [Listed][4]

Aphrophora permutata Ball 1915b: 365 [Ecology]

[*Aphrophora*] *permutata* Van Duzee 1916a: 57 [Listed][11]

Aphrophora permutata Van Duzee 1916b: 245 [Ecology][4]

Aphrophora permutata Gibson 1917a: 166 [Listed][10]

Aphrophora permutata Van Duzee 1917a: 286 [Listed][4]

Aphrophora permutata Van Duzee 1917b: 511 [Catalogued][1, 2, 3, 4, 6, 7, 8, 9] Equals *Cercopis* [*permutata*] Lall.

Aphrophora permutata Ball 1919d: 144 [Habits]

Aphrophora permutata Downes 1919a: 13 [Listed][5]

[*Aphrophora*] *permutata* Stearns 1923a: 212 [Key] :217; Figs. 19 (21–24) [Described, illustrated][1, 3, 6, 7, 8, 9, 10]

Aphrophora permutata Essig 1926a: 203; Fig. 105 [Economics, illustrated][1, 2, 3, 4, 6, 7, 8, 9, 12]

Aphrophora permutata Downes 1927a: 16 [Listed][5]

[*Aphrophora*] *permutata* Walley 1928a: 185 [Key] :186; 188, 189 [Comparative notes] :188; Pl. 16, Fig. 11 [Notes, catalogued, illustrated][1, 3, 4, 5, 6, 7, 8, 9, 10]

Aphrophora permutata Doering 1930a: 59 [Key] :62 [Distribution, food plants][1, 13]

Aphrophora permutata Doering 1930b: 103; Pl. I; 104; Pl. II; 105; Pl. III [Illustrated]

Aphrophora permutata Doering 1931a: 49 [Food plants, molting][4]

Aphrophora permutata Essig 1931a: 775 [Listed]

Aphrophora permutata Ball 1934c: 176 [Key] :177; Pl. I, Fig. 6 [Ecology, illustrated][1, 3, 4, 5, 9]

Aphrophora permutata Edwards 1935a: 58 [Economics][7]

A[*phrophora*] *permutata* Doane, Van Dyke, Chamberlin, and Burke 1936a: 384 [Economics][11]

Aphrophora permutata Edwards and Zeller 1938a: 5 [Economics][7]

Aphrophora permutata Hatch 1938a: 175 [Listed][6]

Aphrophora permutata Schmidt 1940a: 232 (72) [Listed]

Aphrophora permutata Britton 1941a: 16 [Food plants][5, 14]

Aphrophora permutata Brown 1941a: 24 [Key]

[*Aphrophora*] *permutata* Doering 1941b: 106, 107 [Key][11]

Aphrophora permutata Doering 1941c: 117; Pl. I, Fig. 9; Pl. II, Fig. 2 [Described, illustrated][1, 2, 3, 4, 5, 6, 7, 8, 9, 10] :121, 122, 123, 125, 128, 129 [Comparative notes]

Aphrophora permutata Doering 1942a: 65 [Feeding habits] :68, 72 [Food plants]

Aphrophora permutata Doering 1942b: 83, 87, 89, 92 [Food plants]

Aphrophora permutata Essig 1942a: 317; Fig. 107 [Illustrated]

Aphrophora permutata Zeller and Schuh 1944a: 51 [Economics][7]

Aphrophora permutata Hayward 1948a: 503 [Ecology][3]

A[*phrophora*] *permutata* Hewitt, Frazier, Freitag, and Winkler 1949a: 211 [Disease vector][4]

Aphrophora permutata Bawden 1950a: 71 [Disease vector]

Aphrophora permutata De Long and Severin 1950a: 339 [Disease vectors][4] :346; Text figs. 2A–C [Described, illustrated, ecology][1, 2, 3, 4, 5, 6, 7, 8, 9]

Aphrophora permutata Severin 1950a: 360, 362; Pl. I, Figs. C, D, E, H, I, J [Life history, disease vector, illustrated][4] :367 [Life history notes]

Aphrophora permutata Christenson and Smith 1952a: 184 [Disease vector][15]

A[*phrophora*] *permutata* Freitag, Frazier, and Flock 1952a: 533, 534 [Disease vector][4]

[*Aphrophora*] *permutata* Strickland 1953a: 203 [Food plants][14]

LOCALITIES: [1] Colorado. [2] New Mexico. [3] Utah. [4] California. [5] British Columbia. [6] Washington. [7] Oregon. [8] Idaho. [9] Montana. [10] Vancouver Island. [11] Western States. [12] Nevada. [13] Michigan. [14] Alberta. [15] United States.

perplexa Melichar. See *Cercopis perplexa* Melichar. Family CERCOPIDAE. Fascicle VII, Part 2.

phlava Capanni

Aphrophora phlava Capanni 1894a: 291 [n. sp.][1] :290 [Listed][1]

LOCALITIES: [1] Italy.

phuliginosa Capanni

Aphrophora phuliginosa Capanni 1894a: 294 [n. sp.][1] :290 [Listed][1]

LOCALITIES: [1] Italy.

policlora Capanni

Aphrophora policlora Capanni 1894a: 293 [n. sp.][1] :290 [Listed][1]

LOCALITIES: [1] Italy.

populi Fabricius [nec Linné]. See *Philaenus leucophthalmus* var. *populellus* Metcalf.

princeps Walley

Aphrophora princeps Walley 1928a: 188; Pl. 16, Fig. 7 [n. sp., illustrated][1] :185 [Key] :186, 190 [Comparative notes]

[*Aphrophora princeps* Doering 1930a: 60 [Key]

[*Aphrophora*] *princeps* Ball 1934c: 177 To *Aphrophora irrorata* Ball [error]

[*Aphrophora*] *princeps* Doering 1941b: 106, 108 [Key][2]

[*Aphrophora*] *princeps* Doering 1941c: 120, 122, 123, 126 [Comparative notes] :125; Pl. I, Fig. 13; Pl. II, Fig. 15 [Described, illustrated][1, 2, 3, 4]

Aphrophora princeps Doering 1942a: 68 [Food plants]

Aphrophora princeps Oman 1947a: 227 [Listed]

LOCALITIES: [1] Washington. [2] California. [3] Oregon. [4] Vancouver Island.

pubescens Curtis [nom. nud.]

[*Aphrophora*] *pubescens* Curtis 1837a: 222 [nom. nud., listed][1]

LOCALITIES: [1] Great Britain.

puncticeps. Typographical error for *Aphrophora punctipes* Walley.

punctipes Walley

Aphrophora punctipes Walley 1928a: 191; Pl. 16, Fig. 12 [n. sp., illustrated][2] :186 [Key] :190, 191 [Comparative notes]

Aphrophora punctipes Doering 1930a: 60 [Key] :62 [Distribution][2]

[*Aphrophora*] *puncticeps* [sic] Ball 1934c: 178 To *Aphrophora saratogensis* Fitch [error]

[*Aphrophora*] *punctipes* Doering 1941b: 105, 108 [Key][1, 2]

Aphrophora punctipes Doering 1941c: 125; Pl. I, Fig. 8; Pl. II, Fig. 3 [Described, illustrated][1, 2] :109, 113, 125, 127 [Comparative notes]

Aphrophora punctipes Doering 1942a: 68 [Food plants]
LOCALITIES: [1] Washington. [2] California.

punctifrons Spinola
Aphrophora punctifrons Spinola 1850b: 275 [n. sp.][1]
LOCALITIES: [1] Chile.

putealis Matsumura. See *Obiphora putealis* Matsumura.

quadrangularis Say. See *Lepyronia quadrangularis* Say.

quadranotata. Typographical error for *Aphrophora quadrinotata* Say.

quadriguttata Melichar
Aphrophora quadriguttata Melichar 1902c: 108 (33) [n. sp.][1, 2]
[*Aphrophora*] *quadriguttata* Oshanin 1906a: 30 [Catalogued][2, 3]
C[*ercopis*] *quadriguttata* Lallemand 1912a: 61 [Catalogued][3] Equals *Aphrophora* [*quadriguttata*] Mel.
[*Aphrophora*] *quadriguttata* Oshanin 1912a: 97 [Listed][3]
Aphrophora quadriguttata Metcalf and Horton 1934a: 411 [Key] :414; Pl. 43, Figs. 129, 134 [Notes, illustrated][3]
C[*ercopis*] *quadriguttata* Wu 1935a: 40 [Catalogued][2, 3] Equals *Aphrophora* [*quadriguttata*] Mel.
Aphrophora [*quadriguttata*] Wu 1935b: 153 Equals *C*[*ercopis*] *quadriguttata* Mel. :154 [Catalogued][2, 3]
LOCALITIES: [1] Western China. [2] Szechwan. [3] China.

quadriguttata Matsumura. See *Aphrophora matsumurai* Oshanin.

quadrinontata. Typographical error for *Aphrophora quadrinotata* Say.

quadrinota. Typographical error for *Aphrophora quadrinotata* Say.

quadrinotata Say
A[*phrophora*] *quadrinotata* Say 1830b: 304 [n. sp.][1]
A[*phrophora*] *quadrinotata* Fitch 1851a: 52 [Food plants, catalogued][2]
Ptyelus (?) *quadrinotatus* Walker 1852a: 1154 [Catalogued][1] Equals *Aphrophora quadrinotata* Say
Aphrophora 4-notata Fitch 1856a: 388 [Economics][2]
Aphrophora facialis Walker 1858a: 93 [n. sp.][1]
A[*phrophora*] *quadrinotata* Say 1859e: 381 [n. sp., reprinted][1] :386 [Comparative note]
Aphrophora quadrinotata Douglas 1861a: 9 [Listed][3]
A[*phrophora*] *quadrinotata* Packard 1869a: 532 [Ecology]
[*Aphrophora*] *quadrinotata* Rathvon 1869a: 550 [Listed][4]
Aphrophora quadrinotata Glover 1877a: 31; Fig. 27 [Described, illustrated][1] Equals *Membracis* [*quadrinotata*]
Aphrophora 4-notata Glover 1878a: 1; Pl. 2, Fig. 33 [Illustrated][1]
Aphrophora quadrinotata Uhler 1878a: 510 [Listed][5]
[*Aphrophora*] *4-notata* Brodie and White 1883a: 59 [Listed][6]

Aphrophora 4-notata Saunders 1883a: 242; Fig. 249 [Economics, illustrated]
Aphrophora quadranotata [sic] Comstock 1888a: 177 [Notes][7]
A[*phrophora*] *quadrinotata* Packard 1888a: 532 [Food plants]
Aphrophora quadrinota [sic] Lintner 1889a: 245 [Food plants][2]
[*Aphrophora*] *4-notata* Provancher 1889a: 255 [Key] :256 [Described][8]
Aphrophora quadrinotata Van Duzee 1889b: 8 [Listed][9]
A[*phrophora*] *quadrinotata* Smith 1890a: 443 [Listed]
Aphrophora 4-notata Van Duzee 1890c: 388 [Taxonomy]
A[*phrophora*] *quadrinota* [sic] Fernald 1891a: 11 [Food plants][10]
Aphrophora quadrinotata Harrington 1892a: 31 [Listed][9]
Aphrophora quadrinotata Osborn 1892a: 127 (13) [Listed][11]
A[*phrophora*] *quadrinotata* Southwick 1892b: 318 [Listed][2]
A[*phrophora*] *quadrinotata* Fitch 1893a: 392 (52) [Reprinted, food plants, catalogued][2]
A[*phrophora*] *4-notata* Van Duzee 1894e: 193 [Listed][2]
Aphrophora 4-notata Bruner 1895a: 70 [Listed][12]
A[*phrophora*] *quadrinotata* Goding 1895b: 491 [Catalogued][2, 5, 6, 13, 14, 15, 16] Equals *Ptyelus* (?) *quadrinotatus* Walk.
A[*phrophora*] *fascialis* [sic] Goding 1895b: 493 [Catalogued][1]
Aphrophora quadrinotata Ball 1896a: 193, 194; Pl. XII, Fig. IV; Pl. XIII, Fig. 1 [Illustrated]
A[*phrophora*] *quadrinotata* Uhler 1896a: 290 [Comparative note]
A[*phrophora*] *quadrinotata* Fowler 1897b: 194 [Comparative note]
Aphrophora 4-notata Ball 1899a: 210 [Zoogeography] :211 [Described, key][2, 5, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22] :212, 213 [Comparative notes]
Aphrophora 4-notata Lugger 1900a: 119; Fig. 114a–b [Economics, illustrated][23]
A[*phrophora*] *quadrinotata* Smith 1900a: 90 [Listed][13, 24]
Aphrophora quadrinotata Osborn 1900e: 65 [Listed][7, 22]
A[*phrophora*] *4-notata* Ball 1901c: 123 [Food plants][7]
A[*phrophora*] *4-notata* Kirkaldy 1903g: 128 [Habits]
Aphrophora 4-notata Kellogg 1904a: 171 [Notes][25]
A[*phrophora*] *quadrinotata* Wirtner 1904a: 216 [Listed][4]
Aphrophora 4-notata Van Duzee 1905a: 553 [Listed][2]
Aphrophora 4-notata Boring 1907a: 498; Pl. VII, Figs. 249–255 [Spermatogenesis, illustrated]
Aphrophora 4-notata Moore 1907a: 189 [Listed][8]
C[*ercopis*] *quadrinotata* Cockerell 1908a: 36 [Taxonomy]
Aphrophora 4-notata Kellogg 1908a: 171 [Notes]
Aphrophora 4-notata Van Duzee 1908b: 115 [Listed][8]

Aphrophora 4-notata Saunders 1909a: 242; Fig. 249 [Economics, illustrated]

Aphrophora quadrinotata Gibson 1910b: 124 [Listed][8]

A[*phrophora*] *quadrinotata* Smith 1910a: 98 [Listed][13, 24]

C[*ercopis*] *quadrinotata* Lallemand 1912a: 61 [Catalogued][25] Equals *Aphrophora* [*quadrinotata*] Say :62 Equals *Ptyelus* (?) [*quadrinotatus*] Walk.

C[*ercopis*] *fascialis* [sic] Lallemand 1912a: 60 [Catalogued][1]

Aphrophora 4-notata Sanderson and Jackson 1912a: 125; Fig. 171 [Illustrated]

Aphrophora 4-notata Van Duzee 1912b: 327 [Taxonomy]

Aphrophora quadrinotata Boring 1913a: 133, 137 [Spermatogenesis]

Aphrophora 4-notata Shelford 1913a: 268 [Ecology][16]

Aphrophora quadrinotata Barber 1914a: 529 [Listed][21]

A[*phrophora*] *binotata* [sic] Ball 1915b: 365 [Ecology][7]

Aphrophora quadrinotata Boring and Fogler 1915a: 314 [Comparative note]

Aphrophora quadrinotata Metcalf 1915a: 48 (16) [Listed][26]

Aphrophora quadrinotata Harvey 1916a: 41 [Chromosome number]

Aphrophora quadrinotata Osborn 1916b: 287; Fig. 50a [Illustrated][15]

Aphrophora 4-notata Osborn 1916d: 104; Fig. 61 [Illustrated]

[*Aphrophora*] *quadrinotata* Van Duzee 1916a: 57 [Listed][7] Equals [*Aphrophora*] *facialis* Walk.

Aphrophora quadrinotata Metcalf 1917a: 32; Pl. I, Fig. 3 [Tracheation, illustrated] :32; Pl. II, Figs. 13, 14 [Venation, illustrated]

Aphrophora quadrinotata Van Duzee 1917b: 509 [Catalogued][2, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 26] Equals *Cercopis* [*quadrinotata*] Lall. Equals *Ptyelus* (?) [*quadrinotatus*] Walk. Equals [*Aphrophora*] *facialis* Walk.

[*Aphrophora*] *quadrinotata* Britton 1920a: 55 [Listed][27]

[*Aphrophora*] *quadrinotata* McAtee 1920b: 172 [Key][18]

A[*phrophora*] *quadrinotata* Moore 1920a: 23 [Listed][8, 9] :24 [Food plants, life history notes]

A[*phrophora*] *quadrinotata* Jacobi 1921a: 27 [Comparative note]

Aphrophora quadrinotata Osborn 1921a: 5 [Listed][21]

Aphrophora quadrinotata Crampton 1922b: 55; Pl. 3, Fig. 12 [♂ genitalia illustrated]

Aphophora [sic] *4-notata* Osborn 1922c: 25 [Ecology][2]

Aphrophora quadrinotata Boring 1923a: 91 [Cytology]

Aphrophora quadrinotata Olsen 1923b: 172 [Listed][13]

[*Aphrophora*] *quadrinotata* Stearns 1923a: 212 [Key] :213; Figs. 19 (5–8) [Described, illustrated, comparative note][2, 6, 9, 11, 12, 13, 14, 18,

[20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32] Equals *Aphrophora fascialis* [sic] Walk.

Aphrophora quadranotata [sic] Comstock 1924a: 403 [Notes]

Aphrophora quadrinotata Chapin 1925a: 30 [Predators][1]

A[*phrophora*] *quadrinotata* Johnson 1927a: 37 [Listed][15, 33]

A[*phrophora*] *quadrinotata* Leonard 1928a: 145 [Listed][2, 24, 34]

[*Aphrophora*] *quadrinotata* Walley 1928a: 185 [Key] :186; Pl. 16, Fig. 5 [Notes, catalogued, comparative note, illustrated][2, 4, 5, 7, 9, 11, 12, 13, 14, 16, 18, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 35] Equals *Aphrophora fascialis* [sic] Walk.

Aphrophora quadrinotata Doering 1930a: 59 [Key] :61 Equals *Aphrophora fascialis* [sic] Walk. :62 [Food plants, distribution][6, 7, 36]

Aphrophora quadrinotata Doering 1930b: 104; Pl. II; 105; Pl. III [Illustrated]

A[*phrophora*] *quadrinotata* Johnson 1930a: 32 [Listed][10, 37]

Aphrophora quadrinotata Sherborn 1930a: 5377 [Catalogued]

Aphrophora quadrinotata Lerch 1933a: 76 [Listed][9]

Aphrophora quadrinotata Brown 1934a: 224 [Listed][9]

Aphrophora quadrinotata Ball 1934c: 176; Pl. I, Fig. 1 [Key, notes, ecology, illustrated][5, 12, 21, 30, 32, 38, 39]

Aphrophora quadrinotata Blanton 1937a: 972 [Listed]

Aphrophora quadrinotata Misra 1937a: 256, 257, 263 [Chromosome number]

Aphrophora 4-notata Shelford 1937a: 268 [Ecology][16]

Aphrophora quadrinotata Brimley 1938a: 87 [Listed][26]

A[*phrophora*] *quadrinotata* Procter 1938a: 83 [Listed][33]

Aphrophora quadranotata [sic] Comstock 1940a: 403 [Notes]

Aphrophora quadrinotata Smith 1940a: 447 [Ecology][40]

Aphrophora quadrinotata Smith 1940b: 388 [Ecology][40]

[*Aphrophora*] *quadrinotata* Doering 1941b: 105, 107 [Key][41]

Aphrophora quadrinotata Doering 1941c: 111; Pl. I, Fig. 4; Pl. II, Fig. 4 [Described, illustrated][2, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 29, 30, 31, 32, 42, 43] Equals *Aphrophora fascialis* [sic] Walk. :120 [Comparative note]

Aphrophora quadrinotata Doering 1942a: 69 [Food plants]

Aphrophora quadrinotata Doering 1942b: 78, 91 [Food plants]

A[*phrophora*] *quadrinotata* Essig 1942a: 317 [Listed][44]

Aphrophora quadrinota [sic] Schwitzgebel and Wilbur 1942a: 200 [Food plants][32]

Aphrophora quadrinotata Moore 1944a: 42 [Listed][8]

[*Aphrophora*] *quadrinotata* Froeschner 1946a: 31 [Key] :33; Fig. 2 [Notes, illustrated][45]

A[*phrophora*] *quadrinontata* [sic] Procter 1946a: 83 [Listed][33]

Aphrophora quadrinotata Hoffman, Townes, Swift, and Sailer 1949a: 38 [Ecology][4]

Aphrophora quadrinotata Moore 1950a: 253 [Listed][8]

Aphrophora quadrinotata Moore 1950b: 28 [Listed][8]

Aphrophora 4-notata Severin 1950a: 358 [Economics][2]

Aphrophora 4-notata Thornberry 1954a: 412 [Food plants][16]

LOCALITIES: [1] United States. [2] New York. [3] America. [4] Pennsylvania. [5] North Dakota. [6] Canada. [7] Eastern States. [8] Quebec. [9] Ontario. [10] Massachusetts. [11] Iowa. [12] Nebraska. [13] New Jersey. [14] Maryland. [15] Maine. [16] Illinois. [17] New Hampshire. [18] District of Columbia. [19] West Virginia. [20] Georgia. [21] Florida. [22] Ohio. [23] Minnesota. [24] Staten Island. [25] North America. [26] North Carolina. [27] Connecticut. [28] New England States. [29] Virginia. [30] Tennessee. [31] Wisconsin. [32] Kansas. [33] Mount Desert Island. [34] Long Island. [35] Eastern Canada. [36] Central States. [37] Nantucket Island. [38] Nova Scotia. [39] South Dakota. [40] Oklahoma. [41] East of Rockies. [42] Alabama. [43] Michigan. [44] Eastern North America. [45] Missouri.

quadrinotata var. **a** Fitch

[*Aphrophora quadrinotata*] var. *a* Fitch 1851a: 52 [n. var.][1]

[*Aphrophora quadrinotata*] var. *a* Fitch 1893a: 392 (52) [n. var., reprinted][1]

LOCALITIES: [1] New York.

quadrinotata var. **obliterata** Froeschner

Aphrophora quadrinotata obliterata Froeschner 1946a: 33 [n. var., food plants][1]

LOCALITIES: [1] Missouri.

rubiginosa Melichar

Aphrophora rubiginosa Melichar 1902c: 110 (35) [n. sp.][1, 2]

[*Aphrophora*] *rubiginosa* Oshanin 1906a: 30 [Catalogued][2, 3]

C[*ercopis*] *rubiginosa* Lallemand 1912a: 62 [Catalogued][3] Equals *Aphrophora* [*rubiginosa*] Mel.

[*Aphrophora*] *rubiginosa* Oshanin 1912a: 97 [Listed][3]

Aphrophora rubiginosa Metcalf and Horton 1934a: 412 [Key][3]

C[*ercopis*] *rubiginosa* Wu 1935a: 40 [Catalogued][2, 3] Equals *Aphrophora* [*rubiginosa*] Mel.

LOCALITIES: [1] Western China. [2] Szechwan. [3] China.

rubra Capanni

Aphrophora rubra Capanni 1894a: 292 [n. sp.][1] :290 [Listed][1]

LOCALITIES: [1] Italy.

rufiventris Walker

Aphrophora rufiventris Walker 1851b: 700 [n. sp.][1]

[*Aphrophora*] *rufiventris* Dohrn 1859a: 68 [Listed][1]

C[ercopis] rufiventris Lallemand 1912a: 62 [Catalogued][1] Equals *Aphrophora [rufiventris]* Walk.

LOCALITIES: [1] Locality Unknown.

rugosa Matsumura. See *Tobiphora rugosa* Matsumura.

rugosipennis Jacobi

Aphrophora rugosipennis Jacobi 1921a: 27 [n. sp.][1, 2]

LOCALITIES: [1] Mexico. [2] Oaxaca.

rustica Fabricius. See *Aphrodes bicincta* von Schrank. Family APHRODIDAE.

sachalinensis Matsumura

Aphrophora sachalinensis Matsumura 1907b: 109 [n. sp.][1]

[Aphrophora] sachalinensis Oshanin 1908b: 406 [Catalogued][1]

Aphrophora sachalinensis Matsumura 1911b: 18 [Listed][1]

C[ercopis] saccalinensis [sic] Lallemand 1912a: 62 [Catalogued][1] Equals *Aphrophora [sachalinensis]* Mats.

[Aphrophora] sachalinensis Oshanin 1912a: 98 [Listed][1]

Aphrophora sachalinensis Metcalf and Horton 1934a: 412 [Key][1]

Aphrophora sachalinensis Matsumura 1940a: 79 [Catalogued][1]

A[phrophora] sachalinensis Matsumura 1940b: 48 [Catalogued][1, 2, 3]

LOCALITIES: [1] Sakhalin. [2] Northern Manchuria. [3] Japan.

saliceti. Typographical error for *Aphrophora salicis* De Geer. See *Omalophora salicis* De Geer.

salicina Goeze. See *Omalophora salicis* De Geer.

salicina var. *forneri* Haupt. See *Aphrophora forneri* Haupt.

salicina var. *unicolor* Haupt. See *Omalophora salicis* var. *unicolor* Haupt.

salicis De Geer. See *Omalophora salicis* De Geer.

salicis var. *b* Sahlberg. See *Omalophora salicis* var. *b* Sahlberg.

salicis var. *costalis* Matsumura. See *Omalophora costalis* Matsumura.

salicis var. *forneri* Haupt. See *Aphrophora forneri* Haupt.

salicis var. *unicolor* Haupt. See *Omalophora salicis* var. *unicolor* Haupt.

saratogenesis. Typographical error for *Aphrophora saratogensis* Fitch.

saratogensis Fitch

L[epyronia] saratogensis Fitch 1851a: 53 [n. sp., food plants][1]

Ptyelus gelidus Walker 1851b: 714 [n. sp.][2]

Ptyelus saragotensis [sic] Walker 1852a: 1153 [Catalogued] Equals *Lepyromia* [sic] *saragotensis* [sic] Fitch Equals *Ptyelus gelidus*

Aphrophora [saratogensis] Fitch 1856a: 388 [Notes][1] Equals *Ptyelus gelidus* Walk. Equals *Lepyronia saratogensis* Fitch

Aphrophora saratogensis Fitch 1857a: 738 [Economics][1]

[Ptyelus] gelidus Dohrn 1859a: 68 [Listed][2]

Ptyelus gelidus Stål 1862b: 493 Equals *Ptyelus detritus* Walk. [error]

[Aphrophora] saratogensis (?) Rathvon 1869a: 550 [Listed][3]

Aphrophora saratogensis Packard 1881a: 189, 215 [Economics][1, 4]

A[*phrophora*] *saratogensis* Lintner 1888a: 121 [Listed][1]
Aphrophora saratogensis Van Duzee 1889b: 8 [Notes][5]
Aphrophora saratogensis Packard 1890a: 742, 801 [Economics][1]
P[*hilaenus*] *sarogotensis* [sic] Smith 1890a: 443 [Listed]
Aphrophora [*saratogensis*] Van Duzee 1890c: 390 Equals *Lepyronia saratogensis* Fitch
Aphrophora saratogensis Harrington 1892a: 31 [Listed][5]
Philaenus sarogotensis [sic] Southwick 1892b: 318 Equals *Aphrophora sarogotensis* [sic] Fitch
L[*epyronia*] *saratogensis* Fitch 1893a: 393 (53) [n. sp., reprinted, food plants][1]
Aphrophora saratogensis Van Duzee 1893b: 410 [Taxonomy] Equals [*Lepyronia saratogensis* Fitch]
A[*phrophora*] *saratogensis* Van Duzee 1894e: 193 [Listed][1]
A[*phrophora*] *saratogensis* Goding 1895b: 493 [Catalogued][1, 2, 6, 7, 8] Equals *Lepyronia saratogensis* Fitch Equals *Ptyelus detritus* Walk. [error] Equals *Ptyelus gelidus* Walk. Equals *Ptyelus saratogensis* Walk. Equals *Philaenus saratogensis* Smith Equals *Aphrophora gelidus* Fitch
Aphrophora saratogensis Ball 1899a: 211 [Key] :215 [Described][1, 2, 5, 8, 9, 10, 11, 12] Equals *Lepyronia saratogensis* Fitch Equals *Ptyelus gelidus* Walk. Equals *Ptyelus detritus* Walk. [error] :216, 217 [Comparative notes]
A[*phrophora*] *saratogensis* Smith 1900a: 90 [Listed][1, 10, 13]
Aphrophora saratogensis Felt 1903a: 508 [Economics][1]
Aphrophora saratogensis Felt 1906a: 686 [Economics][1]
Aphrophora saratogensis Van Duzee 1906a: 409 [Listed][5]
Cercopis saratogensis Cockerell 1908a: 36 [Taxonomy]
Aphrophora saratogensis Van Duzee 1909a: 205 [Listed][8]
Aphrophora saratogensis Felt 1910b: 121 [Listed][1] Equals *Lepyronia* [*saratogensis* Fitch]
A[*phrophora*] *saratogensis* Smith 1910a: 98 [Listed][6, 14]
C[*ercopis*] *saratogensis* Lallemand 1912a: 62 [Catalogued][15, 16] Equals *Lepyronia* [*saratogensis*] Fitch Equals *Aphrophora* [*saratogensis*] Fitch Equals *Philaenus* [*saratogensis*] Smith Equals *Ptyelus gelidus* Walk. Equals *Ptyelus detritus* Walk. [error]
Aphrophora saratogensis Barber 1914a: 529 [Listed][8]
Aphrophora saratogensis Metcalf 1915a: 47 (15) [Listed][17]
Aphrophora saratogensis Osborn 1916b: 287 [Food plants][4]
[*Aphrophora*] *saratogensis* Van Duzee 1916a: 57 [Listed][26] Equals [*Aphrophora*] *detritus* Walk. [error] Equals [*Aphrophora*] *gelidus* Walk.

Aphrophora saratogensis Van Duzee 1917b: 511 [Catalogued][1, 2, 5, 6, 8, 9, 10, 11, 12, 17, 18, 19] Equals *Lepyronia* [*saratogensis*] Fitch Equals *Ptyelus* [*saratogensis*] Walk. Equals *Cercopis* [*saratogensis*] Lall. Equals *Ptyelus detritus* Walk. [error] Equals *Ptyelus gelidus* Walk.

[*Aphrophora*] *saratogensis* Britton 1920a: 55 [Listed][20]

[*Aphrophora*] *saratogensis* McAtee 1920b: 172 [Key][10]

A[*phrophora*] *saratogensis* Moore 1920a: 23 [Listed][2, 5] :24 [Food plants, life history notes]

Aphrophora saratogensis Osborn 1921a: 5 [Listed][8]

[*Aphrophora*] *saratogensis* Stearns 1923a: 212 [Key] :218; Pl. IV, Fig. 28; text figs. 19 (29–32) [Described, illustrated][1, 2, 5, 8, 10, 11, 12, 17, 20, 21, 22, 23] Equals *Lepyronia saratogensis* Fitch Equals *Ptyelus detritus* Walk. [error] Equals *Ptyelus gelidus* Walk. :220 [Comparative note]

Aphrophora saratogensis Felt 1924a: 358 [Economics][15]

Aphrophora saratogensis Ball 1928a: 48 [Ecology][8, 18, 22, 24]

A[*phrophora*] *saratogensis* Leonard 1928a: 146 [Listed][1, 14, 25]

[*Aphrophora*] *saratogensis* Walley 1928a: 185 [Key] :189; Pl. 16, Fig. 3 [Notes, catalogued, illustrated][1, 2, 5, 7, 8, 9, 10, 12, 17, 21, 22, 23, 26] Equals *Lepyronia saratogensis* Fitch Equals *Ptyelus detritus* Walk. [error] Equals *Ptyelus gelidus* Walk. :190, 191 [Comparative notes]

Aphrophora saratogensis Doering 1930a: 60 [Key] :61 Equals *Ptyelus detritus* Walk. [error] Equals *Ptyelus gelidus* Walk. :62 [Food plants, distribution][26, 27]

[*Aphrophora*] *saratogensis* Doering 1930b: 101; Pls. I–III [Morphology of genitalia, illustrated]

A[*phrophora*] *saratogensis* Johnson 1930a: 32 [Listed][18, 28]

Aphrophora saratogensis Ball 1934c: 176 [Key] :178; Pl. I, Fig. 7 [Notes, ecology, illustrated][1, 2, 3, 5, 8, 22, 29, 30] Equals [*Aphrophora*] *canadensis* Wall. [error] Equals [*Aphrophora*] *puncticeps* [sic] Wall. [error]

Aphrophora saratogensis Brown 1934a: 224 [Listed][5]

A[*phrophora*] *saratogensis* Doane, Van Dyke, Chamberlin, and Burke 1936a: 384 [Economics][26]

Aphrophora saratogensis Brimley 1938a: 87 [Listed][17]

Aphrophora saratogensis Eddy, Hopkins, and Gergeron 1939a: 12 [Economics][31]

Aphrophora saratogensis Brown 1941a: 15 [Food plants][32] :24 [Key]

[*Aphrophora*] *saratogensis* Doering 1941b: 105, 108 [Key][33]

[*Aphrophora*] *saratogensis* Doering 1941c: 109, 115, 116, 121, 126, 127 [Comparative notes] :112; Pl. I, Fig. 5; Pl. II, Fig. 7 [Described, illustrated][1, 2, 3, 5, 6, 8, 9, 10, 11, 12, 14, 17, 18, 20, 21, 22, 23, 24, 30, 34, 35, 36, 37] Equals *Lepyronia* [*saratogensis*] Fitch Equals *Ptyelus gelidus* Walk.

A[phrophora] saratogenesis [sic] Speers 1941a: 9 [Comparative note] :55; Fig. 24 [Economics, illustrated][1]
Aphrophora saratogensis Doering 1942a: 69 [Food plants]
Aphrophora saratogensis Doering 1942b: 77, 81, 87 [Food plants]
A[phrophora] saratogensis Essig 1942a: 317 [Listed][38]
Aphrophora saratogensis Chambers 1944a: 20 [Economics][22]
[*Aphrophora*] *saratogensis* Moore 1944a: 42 [Listed][39]
Aphrophora saratogensis Secrest 1944a: 447 [Economics][15]
Aphrophora saratogensis Anderson 1945a: 564 [Economics][40]
Aphrophora saratogensis Muesebeck 1946a: 435, 439 [Listed]
A[phrophora] saratogensis Procter 1946a: 83 [Food plants][41]
Aphrophora saratogensis Anderson 1947a: 26; Figs. 1–3 [Economics, illustrated][36]
Aphrophora saratogensis Anderson 1947b: 695; Figs. 1–3 [Economics, illustrated][1, 2, 3, 8, 22, 29, 30]
Aphrophora saratogensis Milliron 1947a: 217–220 [Parasites][22]
Aphrophrora [sic] *saratogensis* Bromley 1948a: 72 [Food plants]
A[phrophora] saratogensis Craighead 1950a: 36 [Control][15] :123 [Economics, life history notes][8, 21, 22, 40]
Aphrophora seratogensis [sic] Moore 1950a: 253 [Listed][39]
Aphrophora saratogensis Muesebeck 1950a: 125, 129 [Listed][16]
Aphrophora saratogensis Severin 1950a: 357 [Economics][22, 40]
Aphrophora saratogensis Graham 1952a: 224 [Economics, life history notes]
A[phrophora] saratogensis Borror and De Long 1954a: 256 [Food plants]
Aphrophora saratogensis Deay, et al 1955a: 12, 17 [Listed]

LOCALITIES: [1] New York. [2] Nova Scotia. [3] Pennsylvania. [4] Maine. [5] Ontario. [6] New Jersey. [7] Canada. [8] Florida. [9] New Hampshire. [10] District of Columbia. [11] Maryland. [12] West Virginia. [13] New Jersey. (?) [14] Staten Island. [15] United States. [16] North America. [17] North Carolina. [18] Massachusetts. [19] Georgia. [20] Connecticut. [21] New England States. [22] Wisconsin. [23] South Carolina. [24] Virginia. [25] Long Island. [26] Eastern States. [27] Central States. [28] Nantucket Island. [29] British Columbia. [30] California. [31] Louisiana. [32] Saskatchewan. [33] Northeastern States. [34] Vancouver Island. [35] Newfoundland. [36] Michigan. [37] Minnesota. [38] Eastern North America. [39] Quebec. [40] Great Lake States. [41] Mount Desert Island.

saratogensis var. **a** Fitch

[*Lepyronia saratogensis*] var. *a* Fitch 1851a: 53 [n. var.][1]
[*Lepyronia saratogensis*] var. *a* Fitch 1893a: 393 (53) [n. var., reprinted][1]

LOCALITIES: [1] New York.

sarogotensis. Typographical error for *Aphrophora saratogensis* Fitch.

scutellata Matsumura. See *Trigophora scutellata* Matsumura.

semiflava Walker. See *Chaetophyes compacta* Walker. Family MACHAEROTIDAE. Fascicle VII, Part 1.

seratogensis. Typographical error for *Aphrophora saratogensis* Fitch.

siccifolia Walker. See *Cephisus siccifolius* Walker.

siccifolia var. β Walker. See *Cephisus siccifolius* Walker.

sigillifera Walker. See *Peuceptyelus sigillifer* Walker.

signoretii Fitch

Aphrophora signoretii Fitch 1856a: 388 [n. sp.][1]
[*Aphrophora*] *signoretta* [sic] Rathvon 1869a: 550 [Listed][2]
Aphrophora signoreti Saunders 1883a: 242 [Economics]
A[*phrophora*] *signoreti* Lintner 1889a: 245 [Food plants][1]
Aphrophora signoreti Van Duzee 1890c: 390 [Listed][3]
A[*phrophora*] *signoreti* Fernald 1891a: 11 [Food plants][4]
Aphrophora signoretti [sic] Bruner 1895a: 70 [Listed][5]
A[*phrophora*] *signoretii* Goding 1895b: 494 [Catalogued][1]
Aphrophora signoretii Ball 1899a: 211 [Key] :216 [Comparative notes] :217 [Described][1, 6]
A[*phrophora*] *signoreti* Lugger 1900a: 119 [Economics][7]
A[*phrophora*] *signoretii* Smith 1900a: 90 [Listed][1, 8]
A[*phrophora*] *signoreti* Kellogg 1904a: 171 [Notes][3]
Aphrophora signoreti Fletcher and Gibson 1908a: 129 [Listed][6]
A[*phrophora*] *signoreti* Kellogg 1908a: 171 [Notes][9]
Aphrophora signoreti Van Duzee 1908b: 115 [Notes][10]
Aphrophora signoretii Fletcher and Gibson 1909a: 112 [Listed][11]
Aphrophora signoreti Saunders 1909a: 242 [Economics]
A[*phrophora*] *signoretti* [sic] Smith 1910a: 98 [Listed][1, 8]
Aphrophora signoreti Young 1910a: 125 [Listed][1]
C[*ercopis*] *signoretii* Lallemand 1912a: 62 [Catalogued][1] Equals *Aphrophora* [*signoretii*] Fitch
Aphrophora signoretii Metcalf 1915a: 47 (15) [Listed][12]
[*Aphrophora*] *signoretii* Van Duzee 1916a: 57 [Listed][13]
Aphrophora signoretii Gibson 1917a: 166 [Listed][6]
Aphrophora signoreti Van Duzee 1917b: 511 [Catalogued][1, 6, 12]
A[*phrophora*] *signoreti* Moore 1920a: 23 [Listed][6]
[*Aphrophora*] *signoretti* [sic] Stearns 1923a: 212 [Key]
A[*phrophora*] *signoretii* Stearns 1923a: 219 [Described][1, 6, 12]
[*Aphrophora*] *annulata* [nec Ball] Stearns 1923a: 212 [Key] :219; Figs. 19 (25–28) [Described, illustrated][12, 14, 15, 16, 17]
A[*phrophora*] *signoretii* Johnson 1927a: 37 [Listed][18, 19]
Aphrophora signoreti Ball 1928a: 48 [Ecology, notes][1, 6, 12, 14] Equals [*Aphrophora*] *annulata* Stearns (nec Ball)
A[*phrophora*] *signoreti* Leonard 1928a: 146 [Listed][1, 20, 21]

[*Aphrophora*] *signoretii* Walley 1928a: 186 [Key] :189, 190, 191 [Comparative notes] :191; Pl. 16, Fig. 2 [Notes, catalogued, illustrated][1, 6, 12]

Aphrophora signoreti Doering 1930a: 60 [Key] :62 [Distribution][1, 6, 12, 22, 23]

Aphrophora signoreti Doering 1930b: 104, 105; Pls. II, III [Illustrated]

[*Aphrophora*] *signoreti* Ball 1934c: 176 [Key] :177 [Listed][23] :177, 179 Equals *A*[*phrophora*] *permutata* Doer. [in part.] :178; Pl. I, Fig. 9 [Ecology, illustrated][1, 6, 23, 24]

Aphrophora signoreti Brimley 1938a: 87 [Listed][12]

A[*phrophora*] *signoretii* Procter 1938a: 83 [Listed][19]

Aphrophora signoretii Brown 1941a: 15 [Food plants][11, 25] : 24 [Key]

[*Aphrophora*] *signoreti* Doering 1941b: 105, 107 [Key][26]

Aphrophora signoreti Doering 1941c: 115; Pl. I, Fig. 10; Pl. II, Fig. 14 [Described, illustrated][1, 6, 7, 10, 12, 15, 22, 23, 24, 27, 28] :121, 127 [Comparative notes]

A[*phrophora*] *signoreti* Speers 1941a: 9 [Comparative note]

Aphrophora signoreti Doering 1942a: 69 [Food plants]

Aphrophora signoreti Doering 1942b: 87, 91 [Food plants]

A[*phrophora*] *signoreti* Procter 1946a: 83 [Listed][19]

Aphrophora signoretii Moore 1950a: 253 [Listed][10]

Aphrophora signoretii Moore 1950b: 28 [Listed][10]

A[*phrophora*] *signoretii* Severin 1950a: 358 [Economics][1]

LOCALITIES: [1] New York. [2] Pennsylvania. [3] North America. [4] Massachusetts. [5] Nebraska. [6] Ontario. [7] Minnesota. [8] New Jersey. (?) [9] Eastern States. [10] Quebec. [11] Saskatchewan. [12] North Carolina. [13] Northern Canada. [14] New Hampshire. [15] Colorado. [16] Utah. [17] California. [18] Maine. [19] Mount Desert Island. [20] Staten Island. [21] Long Island. [22] South Dakota. [23] Michigan. [24] Wisconsin. [25] British Columbia. [26] North Central States. [27] New Jersey. [28] Manitoba.

signoretta. Typographical error for *Aphrophora signoretii* Fitch.

signoretti. Typographical error for *Aphrophora signoretii* Fitch.

similis Curtis [nom. nud.]. See *Philaenus leucophthalmus* var. *similis* Curtis [nom. nud.].

similis Lethierry

Aphrophora similis Lethierry 1888b: 252 [n. sp.][1]

A[*phrophora*] *similis* Jakovleff 1891a: 426 [Listed][2]

Aphrophora similis Rey 1891a: 244 [Notes][3]

Aphrophora similis Rey 1894b: 30 [Notes][3]

[*Aphrophora*] *similis* Puton 1899a: 99 [Listed][4, 5]

Aphrophora similis Melichar 1900a: 45 [Listed][4]

A[*phrophora*] *similis* Melichar 1900b: 59 [Comparative note]

[*Aphrophora*] *similis* Melichar 1901f: 25 [Key]

Aqhrophora [sic] *similis* Melichar 1901f: 26 [Notes, catalogued][1, 4]
[*Aphrophora*] *similis* Oshanin 1906a: 28 [Catalogued][1, 6, 7]
Cercopis similis Reuter 1908a: 71 [Food plants][1, 4, 8] :101, 114, 126 [Ecology] :116 [Listed][8]
C[*ercopis*] *similis* Lallemand 1912a: 62 [Catalogued][7] Equals *Aphrophora* [*similis*] Leth.
[*Aphrophora*] *similis* Oshanin 1912a: 97 [Listed][4, 9]
C[*ercopis*] *similis* Weber 1930a: 178 [Food plants]
Aphrophora similis Metcalf and Horton 1934a: 411 [Key][4]
LOCALITIES: [1] Irkutsk. [2] Russia. [3] Lyonnais. [4] Siberia. [5] France. [6] Central France. [7] Eastern Siberia. [8] Palearctic Region. [9] France. (?)

spmarius. Typographical error for *Aphrophora spumaria* Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumaria Germar [nec Linné]. See *Trigophora cincta* Thunberg.

spumaria Linné. See *Philaenus leucophthalmus* var. *spumarius* Linné.

spumaria var. — de Graaf and Snellen van Vollenhoven. See *Trigophora cincta* Thunberg.

spumaria var. *A* Blanchard. See *Trigophora cincta* var. *A* Blanchard.

spumaria var. *graminis* De Geer. See *Philaenus leucophthalmus* var. *graminis* De Geer.

spumaria var. *salicis* De Geer. See *Omalophora salicis* De Geer.

stictica Matsumura. See *Atuphora stictica* Matsumura.

stictica var. *niijimae* Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

stictica var. *zonata* Matsumura. See *Atuphora stictica* var. *zonata* Matsumura.

straminea Kato
Aphrophora straminea Kato 1932b: 219 [n. sp.][1]
Aphrophora straminea Kato 1933b: Pl. 37, Fig. 6 [Notes, illustrated][2]
Aphrophora straminnea [sic] Kato 1933d: 14 [Listed][3]
LOCALITIES: [1] Southern Manchuria. [2] Japan. [3] Manchuria.

straminnea. Typographical error for *Aphrophora straminea* Kato.

subvirescens Butler. See *Ptyelus subvirescens* Butler.

tahagii Matsumura
Aphrophora tahagii Matsumura 1940b: 50 [n. sp.][1] :48 [Listed][1, 2]
LOCALITIES: [1] Northern Manchuria. [2] Japan.

taiwana Kato. See *Miphora taiwana* Kato.

takagii Matsumura. See *Sabphora takagii* Matsumura.

takaii Matsumura
Aphrophora takaii Matsumura 1934a: 75 [n. sp.][1]
Aphrophora takaii Matsumura 1940a: 80 [Catalogued][1]
LOCALITIES: [1] Honshu.

tomon Matsumura
Aphrophora tomon Matsumura 1940b: 51 [n. sp.][1] :48 [Listed][1]
LOCALITIES: [1] Northern Manchuria.

trifasciata Distant. See *Peuceptyelus sigillifer* var. *trifasciatus* Distant.

trimaculata Butler. See *Carystoterpa trimaculata* Butler.

tsuruana Matsumura. See *Sagophora tsuruana* Matsumura.

umbrina Linnavuori (var.). See *Trigophora cincta* var. *umbrina* Linnavuori.

unicolor Curtis [nom. nud.]

[*Aphrophora*] *unicolor* Curtis 1837a: 222 [nom. nud., listed][1]

LOCALITIES: [1] Great Britain.

unicolor Haupt (var.). See *Omalophora salicis* var. *unicolor* Haupt.

virescens. Typographical error for *Aphrophora subvirescens* Butler. See *Ptyelus subvirescens* Butler.

vitis Matsumura. See *Dophora vitis* Matsumura.

vittata Matsumura

Aphrophora vittata Matsumura 1903a: 38; Fig. 13 [n. sp., illustrated][1, 2] :28 [Key]

A[*phrophora*] *vittata* Matsumura 1904a: 41 [Catalogued, food plants][2, 3]

Aphrophora vittata Matsumura 1905a: [42]; Pl. XX, Fig. 1 [Described, illustrated][1]

Aphrophora vittata Matsumura 1907b: 111 [Catalogued][2, 3]

[*Aphrophora*] *vittata* Oshanin 1908b: 407 [Catalogued][1, 3]

A[*phrophora*] *vittata* [Mitsuhashi] 1909a: [424] [Listed]

C[*ercopis*] *vittata* Lallemand 1912a: 63 [Catalogued][1] Equals *Aphrophora* [*vittata*] Mats.

Aphrophora vittata Matsumura 1920a: 350 [Described, economics][1]

A[*phrophora*] *flavomaculata vittata* Shinshi 1928a: 80 [Economics][1]

Aphrophora vittata Matsumura 1930b: [23]; Pl. IV, Fig. 1 [Described, illustrated, catalogued][1]

Aphrophora vittata Matsumura 1931a: [1245]; 1 text fig. [Described, illustrated][1]

Aphrophora vittata Matsumura 1932b: 298 [Economics][1]

Aphrophora vittata Matsumura 1932d: 68, 101; Pl. XVII, Fig. 20 [Described, illustrated][2, 3]

Aphrophora vittata Kato 1933b: Pl. 37, Fig. 4 [Notes, illustrated][1]

Aphrophora vittata Metcalf and Horton 1934a: 412 [Key][1]

Aphrophora vittata Watanabe 1937a: 109, 370, 409, 466 [Economics][1]

Aphrophora vittata Matsumura 1940a: 80 [Catalogued][2, 3]

Aphrophora vittata Ishihara et al 1953a: 114 [Listed][4]

LOCALITIES: [1] Japan. [2] Honshu. [3] Hokkaido. [4] Shikoku.

vittata Fabricius. See *Philaenus leucophthalmus* var. *vittatus* Fabricius.

vittata var. *niijimae* Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

vittata var. *niisimae*. Typographical error for *Aphrophora vittata* var. *niijimae* Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

vittata var. *nijimae*. Typographical error for *Aphrophora vittata* var. *niijimae* Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

willemsi Lallemand

Aphrophora willemsi Lallemand 1946a: 194 [n. sp.][1]

A[*phrophora*] *willemsi* Synave 1951b: 183 [Listed][1]

LOCALITIES: [1] Belgium.

yatsugadakensis Matsumura. See *Yaphora yatsugadakensis* Matsumura.

yohenai Matsumura

Aphrophora yohenai Matsumura 1934a: 76 [n. sp.][1]

Aphrophora yohenai Matsumura 1940a: 80 [Catalogued][1]

LOCALITIES: [1] Honshu.

zonata Matsumura (var.). See *Atuphora stictica* var. *zonata* Matsumura.

Genus **Omalophora** Matsumura

ORTHOTYPE *Aphrophora salicis* Matsumura 1942a: 66

TYPE [*Omalophora*] *salicis* China 1951b: 280

TYPE *Aphrophora salicina* China 1951c: 279

Omalophora — Matsumura 1942a: 66 [gen. n.] :62 [Comparative note]
Matsumura 1942b: 72 [Comparative note]
China 1951b: 280 To *Aphrophora* Germ. [error]
China 1951c: 279 [Catalogued]

b Sahlberg (var.) [*salicis*]. See *Omalophora salicis* var. *b* Sahlberg.

costalis Matsumura

Aphrophora costalis Matsumura 1903a: 36; Fig. 10 [n. sp., illustrated][1, 2] :28 [Key]

A[*phrophora*] *costalis* Matsumura 1904a: 40 [Catalogued, food plants][3] :41 [Comparative note]

Aphrophora costalis Shiraki and Okamoto 1906a: 141 [Listed][1]

Aphrophora costalis Matsumura 1907b: 110 [Catalogued][3, 4]

A[*phrophora*] *costalis* [Iguchi] 1908a: [292] [Listed][4]

[*Aphrophora*] *costalis* Oshanin 1908b: 406 [Catalogued][1, 3]

A[*phrophora*] *costalis* [Mitsuhashi] 1909a: [424] [Listed]

A[*phrophora*] *castalis* [sic] Saito 1910a: [159] [Listed][4]

C[*ercopis*] *costalis* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*costalis*] Mats.

[*Aphrophora*] *costalis* Oshanin 1912a: 98 [Listed][1]

Aphrophora costalis Matsumura 1920a: 353 [Described, economics][1]

Aphrophora costalis Shinshi 1928a: 80 [Economics][1]

Aphrophora costalis Matsumura 1931a: [1242]; 1 text fig. [Described, illustrated][1]

Philaenus costalis Esaki 1932a: 4 [Listed][1]

Aphrophora costalis Esaki 1932b: 1726; 1 fig. [Described, illustrated][1]

Aphrophora costalis Matsumura 1932b: 299 [Economics][1]
Aphrophora costalis Kato 1933b: Pl. 37, Fig. 7 [Notes, illustrated][1]
A[*phrophora*] *costalis* Kato 1933c: 4 [Comparative note]
Aphrophora costalis Metcalf and Horton 1934a: 413 [Key][1]
A[*phrophora*] *salicis* [*costalis*] Lindberg and Zachvatkin 1936a: 9 [Notes][1] Equals *A*[*phrophora*] *costalis* Mats.
Aphrophora coctalis [sic] Misra 1937a: 258; Figs. 1a–1l, 2a–c, 4b [Chromosomes, illustrated]
Aphrophora costalis Watanabe 1937a: 108, 466 [Economics][1]
Aphrophora costalis [Doi] 1938a: 37 [Listed]
Aphrophora costalis Esaki, Hori, and Yasumatsu 1938a: 83; Pl. 36, Fig. 142–2 [Described, illustrated][1]
Aphrophora costalis [Ito] 1938a: 712 [Eclosion]
A[*phrophora*] *costalis* Matsumura 1940a: 65 [Comparative note][1] :78 [Catalogued][3, 4, 5, 6]
A[*phrophora*] *costalis* Matsumura 1940b: 47 [Catalogued][7, 8] :50 [Comparative note]
O[*malophora*] *costalis* Matsumura 1942a: 68 [Comparative note]
Aphrophora costalis Esaki 1950a: 274; Fig. 725 [Described, illustrated][1]
Aphrophora coctalis [sic] Pesson 1951a: 1475 [Notes on chromosomes]
LOCALITIES: [1] Japan. [2] Kamchatka. [3] Hokkaido. [4] Honshu. [5] Kyushu. [6] Manchuria. [7] Northern Manchuria. [8] Korea.

haupti Metcalf (var.). See *Omalophora salicis* var. *haupti* Metcalf.

kariyai Matsumura
Omalophora kariyai Matsumura 1942a: 67 [n. sp., comparative note][1]
LOCALITIES: [1] Manchukuo.

moriokana Matsumura
Omalophora moriokana Matsumura 1942a: 67 [n. sp.][1]
LOCALITIES: [1] Honshu.

mukdensis Matsumura
Omalophora mukdensis Matsumura 1942a: 68 [n. sp.][1]
LOCALITIES: [1] Manchukuo.

obliquella Matsumura
Omalophora obliquella Matsumura 1942a: 68 [n. sp.][1]
LOCALITIES: [1] Honshu.

oiwakeanus Matsumura
Omalophora oiwakeanus Matsumura 1942a: 68 [n. sp.][1]
LOCALITIES: [1] Honshu.

paucipuncta Matsumura
Omalophora paucipuncta Matsumura 1942a: 69 [n. sp.][1]
LOCALITIES: [1] Manchukuo.

pectoralis Matsumura

Aphrophra [sic] *pectoralis* Matsumura 1903a: 34; Fig. 9 [n. sp., illustrated][1, 2] :28 [Key] :34 [Comparative note]

A[*phrophora*] *pectoralis* Matsumura 1904a: 40 [Catalogued, food plants][2]

Aphrophora pectoralis Matsumura 1907b: 110 [Catalogued][2]

[*Aphrophora*] *pectoralis* Oshanin 1908b: 406 [Catalogued][1, 2]

A[*phrophora*] *pectralis* [sic] [Mitsuhashi] 1909a: [424] [Listed]

C[*ercopis*] *pectoralis* Lallemand 1912a: 61 [Catalogued][1] Equals *Aphrophora* [*pectoralis*] Mats.

[*Aphrophora*] *pectoralis* Oshanin 1912a: 98 [Listed][1]

Aphrophora pectoralis Matsumura 1920a: 352 [Described, economics][1]

Aphrophora pectoralis Matsumura 1931a: [1244]; 1 text fig. [Described, illustrated][1]

Aphrophora pectoralis Matsumura 1932b: 299 [Economics][1]

Aphrophora pectoralis Metcalf and Horton 1934a: 413 [Key][1]

Aphrophora pectoralis Watanabe 1937a: 109, 370, 466 [Economics][1]

Aphrophora pectoralis Matsumura 1940a: 79 [Catalogued][2, 3, 4]

A[*phrophora*] *pectoralis* Matsumura 1940b: 48 [Catalogued][1, 5]

O[*malophora*] *pectoralis* Matsumura 1942a: 67 [Comparative note]

LOCALITIES: [1] Japan. [2] Hokkaido. [3] Honshu. [4] Manchuria. [5] Northern Manchuria.

salicis De Geer

Cicada spumaria salicis De Geer 1773a: 180 [n. var.]

[*Cicada*] *salicina* Goeze 1778a: 153 Nom. nov. pro *Cicada spumaria salicis* De Geer [Described, catalogued]

Cicada spumaria salicis Goeze 1780a: 116 [Described]

C[*icada*] *spumaria salicis* Retzius 1783a: 81 [Described]

[*Cicada*] *spumaria salicis* De Villers 1789a: 469 [Described][1]

[*Cicada*] *salicina* Gmelin 1789a: 2109 [Described, catalogued] Equals *Cicada spumaria salicis* De G.

Tettigonia salicina de Tigny 1802a: 157 [Described][1]

Cicada salicina Turton 1802a: 599 [Described][2]

C[*ercopis*] *salicis* Fallén 1805a: 239 [Described][3] Equals *Cicada spumaria salicis* De G.

Cercopis salicis Billberg 1820a: 72 [Listed][3]

C[*ercopis*] *salicis* Fallén 1826a: 11 [Described][3] Equals *Cicada spumaria salicis* De G. :12, 14 [Comparative notes]

Aphrophora salicina Dufour 1833a: 229 [Described, morphology of digestive system, food plants, catalogued] Equals *Cicada salicina* Gmel. Equals *Cicada spumaria salicis* De G. :316 [Morphology]

[*Aphrophora salicina*] Germar 1833a: 179 Equals *Cicada salicina* De G.

[*Aphrophora*] *salicis* Herrich-Schäffer 1835a: 66 [Key] :109 [Cata-

logued] Equals *Cic*[*ada*] *spumaria salicis* De G. Equals [*Ptyelus*] *cincta* Thunb. [error]

[*Cercopis spumaria*] *salicis* Herrich-Schäffer 1835a: 108 To *Aphr*[*ophora*] *sal*[*icis*]

[*Cercopis*] *salicis* Herrich-Schäffer 1835a: 108 To *Aphroph*[*ora salicis*]

[*Aphrophora*] *salicis* Gistel 1837a: 108 (13) [Listed][4]

[*Aphrophora*] *salicina* Dufour 1839a: 289 [Morphology of digestive system]

A[*phrophora*] *salicis* Herrich-Schäffer 1840a: 383 [Listed][4]

Aphrophora lacrymans Eversmann 1842a: 799 [n. sp., food plants][5]

Aphrophora salicina Amyot and Serville 1843a: 565 [Morphology of digestive system] :566 [Described, catalogued][1] Equals *Tettigonia salicina* de Tigny Equals *Cicada spumaria salicis* De G.

Chalea Amyot 1847a: 190 [non binom., described, catalogued][1] Equals [*Cercopis*] *rustica* Fabr. [error] Equals [*Tettigonia*] *salicina* de Tigny Equals [*Cicada*] *spumaria salicis* De G.

Aphrophora salicis Boheman 1847a: 24 [Comparative note]

Chalea Amyot 1848a: 386 [non binom., described, catalogued][1] Equals [*Cercopis*] *rustica* Fabr. [error] Equals [*Tettigonia*] *salicina* de Tigny Equals [*Cicada*] *spumaria salicis* De G.

Aphrophora salicina Walker 1851b: 697 To *Aphrophora spumaria* [nec Linné] [error]

Cicada spumaria salicis Walker 1851b: 697 To *Aphrophora spumaria* [nec Linné] [error]

Chalea Walker 1851b: 697 To *Aphrophora spumaria* [nec Linné] [error]

Cercopis salicis Wallengren 1851a: 254 [Listed][3]

A[*phrophora*] *salicina* Fairmaire 1855a: 168 [Described][1]

A[*phrophora*] *salicis* Perris 1857a: 176 (96) [Ecology][1]

[*Aphrophora*] *salicina* Dohrn 1859a: 68 To [*Aphrophora*] *spumaria* Linné [error]

A[*phrophora*] *salicis* Flor 1861a: 135 [Key] :136 [Described, catalogued][3, 4, 6, 7] Equals *Chalea* Amy. [non binom.] Equals *Aphrophora salicina* Amy. and Serv. Equals *Cicada spumaria salicis* De G. Equals *Cercopis* [*salicis*] Fall. Equals *Aphrophora lacrymans* Eversm.

[*Aphrophora*] *salicis* de Graaf, Six, and Snellen van Vollenhoven 1862a: 79 [Catalogued][8]

C[*ercopis*] *salicis* Thomson 1862a: 123 [Key][3]

Aphrophora salicis Boheman 1864a: 63 [Listed][3]

A[*phrophora*] *salicis* Marshall 1865f: 57 [Key] :58 [Described, ecology, catalogued][9] Equals *Cicada spumaria salicis* De G. Equals *Aphr*[*ophora*] *salicina* Amy. and Serv. Equals [*Aphrophora*] *lachrymans* [sic] Eversm.

[*Aphrophora*] *salicis* Morris 1865a: 111 [Listed][9]

Aphrophora salicina Bellevoye 1866a: 144 (32) [Listed][1]
A[*phrophora*] *salicis* Kirschbaum 1868b: 63 [Key][11]
A[*phrophora*] *salicina* Lethierry 1869a: 355 [Listed][1]
A[*phrophora*] *salicis* Stål 1869a: 18 [Catalogued][10] Equals *Cercopis salicis* Fall. Equals *Cercopis rustica* Fabr. [error]
Aphrophora salicis Taschenberg 1869a: 518 [Notes][2] Equals [*Aphrophora*] *lacrymans* Eversm.
Aphrophora salicis Dallas 1870a: 494 Equals *C*[*ercopis*] *rustica* Fabr. [error]
A[*phrophora*] *salicis* Brischke 1871a: 13 [Listed][11]
Aphrophora salicis Horváth 1871a: 6 [Listed][12]
A[*phrophora*] *salicis* Sahlberg 1871a: 35, 42 [Listed][3, 13] :87 [Described, food plants][3, 13, 14] Equals *A*[*phrophora*] *salicina* Amy. and Serv. Equals *Cercopis salicis* Fall. Equals *Cicada spumaria salicis* De G. Equals *Cercopis rustica* Fabr. [error]
[*Aphrophora*] *salicis* Scott 1871e: 272 [Key]
[*Aphrophora*] *salicis* Fieber 1872a: 7 [Listed][10] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
A[*phrophora*] *salicis* Lethierry 1874a: 260 (56) [Ecology][1]
A[*phrophora*] *salicis* Raddatz 1874a: 85 [Listed][15]
Aphr[*ophora*] *salicis* Siebke 1874a: 27 [Listed][14]
[*Aphrophora*] *salicis* Altum 1875a: 340 [Food plants]
Aphrophora salicis Beuthin 1875a: 105 [Listed][16]
[*Aphrophora*] *salicis* Kittel 1875a: 4 [Ecology][4]
[*Aphrophora*] *salicis* Puton 1875a: 125 [Listed][10] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
[*Aphrophora*] *salicis* Douglas and Scott 1876a: 71 [Catalogued][9] Equals *Cicada spumaria salicis* De G. Equals *Aphrophora salicina* Amy. and Serv. Equals *Aphrophora lacrymans* Eversm. Equals *Cercopis rustica* Fabr. [error]
A[*phrophora*] *salicis* Judeich 1876a: 496 [Notes]
Aphrophora salicis Taschenberg 1877a: 594 [Notes][2] Equals [*Aphrophora*] *lacrymans* Eversm.
Aphrophora salicina Vismara 1877b: 297 [Notes, catalogued] Equals *Tettigonia* [*salicina*] de Tigny
Aphrophora salicis Lethierry 1878c: xxxvii [Listed][17]
[*Aphrophora*] *salicis* Bolívar and Chicote 1879a: 180 (34) [Listed][18]
A[*phrophora*] *salicis* Fritsch 1880a: 234, 252 [Ecology][19]
A[*phrophora*] *salicis* Reiber and Puton 1880a: 57 [Listed][1]
[*Aphrophora*] *salicis* Mayr 1881a: 88 (12) [Listed][20]
Aphrophora salicis von Dalla Torre 1882a: 56 [Listed][20]
A[*phrophora*] *salicis* Ferrari 1882a: 98 (26) [Key]

Aphrophora salicis Heller and von Dalla Torre 1882a: 25 (18) [Listed][20]
Aphrophora salicis Bloomfield 1883a: 34 [Listed][21]
A[*phrophora*] *salicis* Karsch 1883a: 651 [Described]
Aphrophora salicis Edwards 1884c: 714 [Food plants][21]
[*Aphrophora*] *salicis* Kieffer 1884a: 79 [Ecology][22]
A[*phrophora*] *salicis* Lomnicki 1884a: 233 [Listed][23]
A[*phrophora*] *salicis* Mayr 1884a: 24 [Listed][10]
A[*phrophora*] *salicina* Fairmaire 1885a: 168 [Described][1]
A[*phrophora*] *salicis* Girard 1885a: 873 [Notes][1]
Aphrophora salicis Ivanoff 1885a: 90 (8) [Listed] :120 (38) [Key]
Aphrophora salicis Kunckel d'Herculais 1885a: 485 [Notes][2, 24] Equals [*Aphrophora*] *lacrymans* Eversm.
[*Aphrophora*] *salicis* Edwards 1886a: 97 [Key] :98 [Described, catalogued][9] Equals *Cicada spumaria salicis* De G. Equals *C*[*ercopis*] *salicis* Fall. Equals *Aphrophora salicina* Amy. and Serv. Equals *Cercopis rustica* Fabr. [error]
Aphrophora salicis Löw 1886a: 497 [Ecology][25]
[*Aphrophora*] *salicis* Puton 1886b: 76 [Listed][10] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
Aphrophora salicis Stobiecki 1886a: 151 [Listed][26]
A[*phrophora*] *salicis* Then 1886a: 18 [Food plants][10, 19, 20, 23]
A[*phrophora*] *salicis* Dubois 1888a: 158 (62) [Ecology][1]
Aphrophora salicis Lethierry 1888b: 252 [Comparative note]
Aphrophora salicis Buckton 1890c: 83; Pl. XXIII, Figs. 1, 1a–c, 2, 2a–b [Described, catalogued, illustrated][9] Equals *Cicada spumaria salicis* De G. Equals *Cicada salicis* Fall. Equals *Aphrophora salicina* Amy. and Serv. Equals *Cercopis rustica* Fabr. [error]
Aphrophora salicis Dominique 1890a: 111 (27) [Listed][27]
[*Aphrophora*] *salicis* Duda 1890a: 19 [Ecology][28]
A[*phrophora*] *salicis* Funk 1890a: 140 [Listed][4]
[*Aphrophora*] *salicis* Saunders and Edwards 1890a: 12 [Listed][9]
[*Aphrophora*] *salicis* Fokker 1891a: 367 [Listed][29]
Aphrophora salicis Fokker 1891b: cccxli [Listed][17]
Aphrophora salicis Horváth 1891b: 47 [Listed][30]
Aphrophora salicis Oshanin 1891a: 44 [Zoogeography]
[*Aphrophora*] *salicis* Rey 1891a: 244 [Comparative note]
Aphrophora salicis Carpentier and Dubois 1892a: 433 [Ecology][1]
[*Aphrophora*] *salicis* Coubeaux 1892a: 34 (1) [Listed][17]
A[*phrophora*] *salicis* Dominique 1892a: 117 [Listed][27]
[*Aphrophora*] *salicis* Duda 1892a: 29 [Listed][28] Equals [*Aphrophora*] *rustica* Fabr. [error]
Aphrophora salicis Lethierry 1892b: 22 [Listed][17]

Aphrophora salicis Saunders 1892a: 218 [Food plants][21]
A[*phrophora*] *salicis* Spitzner 1892a: 27 [Listed][31]
A[*phrophora*] *salicis* Bezzi 1893a: 109 (29) [Listed][32]
Aphrophora salicis Brancsik 1893b: 99 [Listed][12]
Aphrophora salicis Taschenberg 1893a: 638 [Notes][2] Equals [*Aphrophora*] *lacrymans* Eversm.
Aphrophora salicis Capanni 1894a: 290 [Described][32]
A[*phrophora*] *salicis* Edwards 1894d: 78; Pl. 9, Fig. 2 [Key, described, food plants, comparative note, illustrated][21]
Aphrophora salicis Fokker 1894a: 83 [Listed][20]
Aphrophora salicis Krieghoff 1894a: 289 [Ecology][33]
[*Aphrophora*] *salicis* Rey 1894b: 30 [Comparative note]
A[*phrophora*] *salicis* Wüstnei 1895a: 270 [Food plants][16]
A[*phrophora*] *salicis* Melichar 1896a: 119 [Key] :120 [Described][10, 20, 23, 34] Equals *Cholea* [sic] Amy. [non binom.] Equals *Aphrophora salicina* Amy. and Serv. Equals *Cercopis rustica* Fabr. [error] Equals *Cic*[*ada*] *spumaria salicis* De G. Equals *Cercopis salicis* Fall.
Aphrophora salicina Acloque 1897a: 400 [Key][1]
A[*phrophora*] *salicis* Griffini 1897a: 592 [Described][32]
[*Aphrophora*] *salicis* Horváth 1897c: 53 [Listed][12]
Aphrophora salicis Lambertie 1898c: xci [Ecology][1]
Aphrophora salicis Schneider 1898a: 143 [Listed][35]
A[*phrophora*] *salicis* Marchal 1899a: 590 [Listed][1]
Aphrophora salicis Melichar 1899d: 181 (4), 186 (9) [Ecology][10]
[*Aphrophora*] *salicis* Puton 1899a: 99 [Listed][10] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
Aphrophora salicis Gruner 1900a: 431 [Secretions]
Aphrophora salicis Lambertie 1900a: clxxiv [Listed][1]
A[*phrophora*] *salicis* Lameere 1900a: 123; 1 fig. [Key, ecology, illustrated][17] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
A[*phrophora*] *salicis* Melichar 1900b: 59 [Comparative note]
Aphrophora salicis Strobl 1900a: 207 [Listed][36]
Aphorphora [sic] *salicis* Bachmetjew 1901a: 251 [Notes][5]
Aphrophora salicis Gruner 1901a: 5; Pl. I, Fig. 1 [Biology, illustrated]
[*Aphrophora*] *salicis* Horváth 1901a: 256 [Listed][37, 38]
[*Aphrophora*] *salicis* Lambertie 1901a: 210 (82) [Listed][1]
Aphrophora salicis Leonardi 1901a: 140 [Described, food plants, catalogued][10] Equals *Aphrophora salicina* Amy. and Serv. Equals *Cholea* [sic] Amy. [non binom.] Equals *Cicada spumaria salicis* De G. Equals *Cercopis salicis* Fall. Equals *Cercopis rustica* Fabr. [error]

Aphrophora salicis Melichar 1901e: 35 (8) [Ecology][10]
Aphrophora salicis Melichar 1901f: 6 [Listed] :25; Pl. II, Fig. 7 [Described, illustrated, catalogued, key][10, 31, 39] Equals *Cicada spumaria salicis* De G. Equals *Cercopis rustica* Fabr. [error] Equals *Cercopis salicis* Fall. Equals *Aphrophora salicina* Amy. and Serv.
Aphrophora salicis Cobelli 1902a: 12 [Listed][32]
A[*phrophora*] *salicis* Dominique 1902a: 220 [Ecology][1]
Aphrophora salicis Gadd 1902a: 66 [Listed]
Aphrophora salicis Jacobi 1902c: [1] [Economics][2]
Aphrophora salicis Melichar 1902c: 105 (30) [Notes, catalogued][40] :107 (32), 108 (33) [Comparative note]
Aphrophora salicis Graeffe 1903a: 56 (16) [Ecology][41]
Aphrophora salicis Horváth 1903a: 25 [Listed][41]
A[*phrophora*] *salicis* Matsumura 1903a: 34, 35, 40 [Comparative notes]
[*Aphrophora*] *salicis* Hüeber 1904a: 266 [Listed][2] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
[*Aphrophora*] *salicis* Hüeber 1904b: 266 [Listed][2] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
A[*phrophora*] *salicis* Matsumura 1904a: 41 [Comparative note]
[*Aphrophora*] *salicis* Olivier 1904a: 92 [Notes, ecology][42]
[*Aphrophora*] *salicis* Morley 1905b: 25 [Listed][21]
[*Aphrophora*] *salicis* Péneau 1905a: 200 [Listed][1]
Cicada spumaria salicis Kirkaldy 1906c: 380 To *Cercopis rustica* Fabr. [error]
Aphrophora salicis Kirkaldy 1906c: 380 To *Cercopis rustica* Fabr. [error]
Aphrophora salicis Lorincz 1906a: 192 [Listed][12]
Aphrophora salicis Matsumura 1906a: 74 [Food plants][43] Equals [*Aphrophora*] *rustica* Fabr. [error]
[*Aphrophora*] *salicis* Oshanin 1906a: 27 [Catalogued][1, 2, 3, 12, 13, 18, 19, 21, 40, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53] Equals *Cercopis rustica* Fabr. [error] Equals *Cicada spumaria salicis* De G. Equals *Cercopis salicis* Fall. Equals *Tettigonia salicina* de Tigny Equals *Aphrophora salicina* Amy. and Serv. Equals *Aphrophora lacrymans* Eversm.
Aphrophora salicis Bierman 1907c: 51 [Food plants][29]
Aphrophora salicis Bierman 1907e: 164 [Listed][29]
A[*phrophora*] *salicis* Butler 1907a: 49 [Food plants] :56 [Listed][21]
Aphrophora salicis Oshanin 1907b: 220 (8) [Listed][49]
Aphrophora salicis Oshanin 1907c: 143 (6) [Listed][37]
Aphrophora salicis Enderlein 1908a: 200 [Ecology][11]
Aphrophora salicis Grandi 1908a: 156 [Food plants][32]
Aphrophora salicis Lambertie 1908e: cxxxiv (3) [Listed][1]

Aphrophora salicis Oshanin 1908b: 404 [Listed][17, 37, 38, 49, 54]
[*Aphrophora*] *salicis* Saunders and Edwards 1908a: 11 [Listed][9]
A[*phrophora*] *salicis* Butler 1909a: 466 [Notes, ecology][55]
Aphrophora salicis Cobelli 1909a: 9 [Listed][32]
Aphrophora salicis Lambertie 1909b: cxlviii [Ecology][1]
[*Aphrophora*] *salicis* Puhlmann 1909a: 45 [Listed][11]
[*Aphrophora*] *salicis* Lambertie 1910a: 86 [Listed][1] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error]
[*Aphrophora*] *salicis* Šulc 1910a: 18 [Listed]
Aphrophora salicis Schumacher 1911a: 157, 158 [Listed]
Aphrophora salicis Schumacher 1911b: 166 [Listed][2]
Aphrophora salicis Šulc 1911a: 150 [Notes]
Aphrophora salicis Buchner 1912a: 72; Pl. 11, Figs. 1–11 [Symbionts, illustrated]
A[*phrophora*] *salicis* Butler 1912b: 188 [Listed][21]
A[*phrophora*] *salicis* Haupt 1912b: 448 (3) [Listed][33]
C[*ercopis*] *salicis* Lallemand 1912a: 62 [Catalogued][10] Equals *Cicada spumaria* [*salicis*] De G. Equals *Aphrophora* [*salicis*] De G. Equals *Cercopis* [*rustica*] Fabr. [error] Equals *Tettigonia* [*salicina*] de Tigny Equals *Aphrophora* [*salicina*] Amy. and Serv.
Aphrophora salicis Licent 1912a: 11, 46, 47, 52, 54, 56, 60, 70, 72, 74 [Listed][8] :12–38, 110; Pl. I, Figs. 3, 8; Pl. II, Fig. 19; Pl. III, Figs. 24–27; Text figs. 5, 10, 11 [Morphology of digestive system, illustrated] :41, 46, 47, 52, 54, 56, 60, 70, 72, 74, 113; Text figs. 12, 13 [Physiology of digestive system, illustrated] :136 [Ecology]
[*Aphrophora*] *salicis* Oshanin 1912a: 97 [Listed][10, 48, 56] Equals [*Aphrophora*] *salicina* de Tigny Equals [*Aphrophora*] *rustica* Fabr. [error] Equals [*Aphrophora*] *lacrymans* Eversm.
[*Aphrophora*] *salicis* Schmidt 1912g: 151 [Notes][11]
Aphrophora salicis Schumacher 1912c: 95 [Listed][2, 57, 58]
A[*phrophora*] *salicis* von Dalla Torre 1913a: 150 [Listed][20]
[*Aphrophora*] *salicis* Melichar 1913e: 6 [Listed][59]
A[*phrophora*] *salicis* Reh 1913a: 636 [Food plants][10]
Aphrophora salicis Haupt 1914a: 165 (7) [Ecology][2]
[*Aphrophora*] *salicis* Jacobsen 1915a: 320 [Listed][60]
[*Aphrophora*] *salicis* Jensen-Haarup 1915a: 40 [Key, described][60]
Aphrophora salicis Haupt 1917a: 160 [Described]
Aphrophora salicis Schumacher 1918f: 422 [Notes][2]
A[*phrophora*] *salicis* Haupt 1919a: 162; Figs. 1a–b, 2, 4 [Notes, illustrated][10] :165 [Key][10] :171 [Comparative note]
[*Aphrophora*] *salicis* Lyle 1919a: 7 [Listed][21]
[*Aphrophora*] *salicis* Edwards 1920a: 53 [Described, food plants][21]

[*Aphrophora*] *salicis* Jensen-Haarup 1920a: 75 [Key, described][10, 60, 61]
A[*phrophora*] *salicis* Tullgren and Wahlgren 1920a: 142; Figs. 95, 97 [Notes, illustrated][3]
Aphrophora salicis Buchner 1921a: 275, 287; Fig. 85 [Symbionts, illustrated]
Aphrophora salicina Jacobi 1921a: 29 Equals [*Aphrophora*] *lacrymans* Eversm. Equals [*Aphrophora*] *salicis*
A[*phrophora*] *salicis* Haupt 1922a: 22; Figs. 6, 8, 10, 11 [Key, illustrated][10]
Aphr[*ophora*] *salicis* MacGillavry 1922c: xliv [Notes] :xliii [Listed][29]
Aphrophora salicis Stichel 1922a: 131 [Listed][2]
A[*phrophora*] *salicis* Prohaska 1923a: 78 [Notes][62]
Aphrophora salicis Alfken 1924a: 463 [Listed][63]
Aph[*rophora*] *salicis* Buchner 1924a: 49 [Symbionts]
Aphrophora salicis Hofmänner 1924a: 68 [Listed][64, 65, 66]
Aphrophora salicis Lindberg 1924a: 41 [Listed][13]
Aphrophora salicis Buchner 1925a: 90 [Listed] :95, 102–103, 111–114, 116, 121, 142, 149, 204, 208, 211, 213, 214, 217, 228, 233, 238; Pl. I, Figs. 9–10; Pl. II, Figs. 4–11; Text figs. 4–8 [Symbionts, illustrated] :102 Equals *Aphrophora salicina* Goeze
A[*phrophora*] *salicis* Kupka 1925a: 104 [Food plants][1]
Aphrophora salicis Prell 1925a: 21 [Economics]
Aphrophora salicis Edwards 1926a: 52 [Key]
Aphrophora salicis Heymons 1926a: 161 [Natural history]
A[*phrophora*] *salicis* Rémy-Perrier 1926a: 76; Fig. AS [Key, illustrated][1]
Aphrophora salicis Wnukowsky 1926a: 66 (4) [Listed][67]
Aphrophora salicis Wnukowsky 1926b: 180 [Listed][67]
Aphrophora salicis Kusnezov 1927a: 257 [Listed][68]
Aphrophora salicis Leonardi 1927a: 27 [Food plants, catalogued][10, 32]
Aphrophora salicis Nüsslin 1927a: 88 [Notes]
A[*phrophora*] *salicis* Poisson and Poisson 1927a: 134 [Listed][1]
Chalea Schulze, Kükenthal and Heider 1927a: 626 [non binom., catalogued]
Aphrophora salicis Webber 1927a: 308 [Economics][12]
A[*phrophora*] *salicis* Filipieff 1928a: 148 [Key][5]
Aphrophora salicis Ivanov 1928b: 491 [Listed][69]
Aphrophora salicis Ivanov 1928c: 187 [Listed][69]
Aphrophora salicis Lallemand 1928d: 2 [Listed][70]
Aphrophora salicis Richter 1928a: 197, 203 [Symbionts]
Aphrophora salicis Wnukowsky 1928a: 190 [Listed][67]
Aphrophora salicis Lindberg 1929b: 2 [Listed][71]

[*Aphrophora*] *salicis* Luigioni 1929a: 217 (19) [Listed][32]

[*Aphrophora salicis*] Metcalf 1929a: 117 [Economics][72]

Aphrophora salicis Metcalf and Barber 1929a: 51; Pl. I, Text figs. 1–9 [Life history notes, illustrated][10, 72, 73] Equals *Cicada spumaria* [*salicis*] De G.

Aphrophora salicis Britten 1930a: 71 [Listed][10]

Aphrophora salicis Buchner 1930a: 520, 525, 539; Figs. 219, 238–241 [Symbionts, illustrated]

A[*phrophora*] *salicis* Daltry 1930a: 62 [Listed]

Aphrophora salicis Doering 1930a: 63 [Notes, food plants]

Aphrophora salicis Hansen 1930a: 342; Pl. I, Fig. 21 [Morphology of legs illustrated] :363; Pl. X, Fig. 12c [Morphology of mouth parts illustrated]

Aphrophora salicis MacGillavry 1930a: 149 [Notes]

Aphrophora salicis de Seabra 1930a: 319 [Ecology][70] Equals *Cercopis salicis* Lall.

Aphrophora salicis Weber 1930a: 199; Fig. 144 [Morphology of mouth parts, illustrated] :246, 279, 280, 469, 492; Figs. 185, 213 [Notes, illustrated]

Aphrophora salicis Zangheri 1930a: 49 [Listed][32]

Aphrophora salicis Weber 1931a: 93; Fig. 93 [Morphology, illustrated]

Aphrophora salicis Enderlein 1932a: 193; Fig. 466 [Illustrated]

Aphrophora salicis Kusnezov 1932b: 163; Figs. 2, 4 [Illustrated]

A[*phrophora*] *salicis* Régnier 1933a: 646 [Economics][1]

Aphrophora salicis Régnier 1933b: 651–654 [Economics][1]

A[*phrophora*] *salicis* Weber 1933a: 658 [Listed]

[*Aphrophora*] *salicina* Acloque 1934a: 400 [Key][1]

Aphrophora salicis Bakkendorf 1934a: 126; Figs. 147–148 [Oviposition, illustrated][60]

Aphrophora salicis Ball 1934c: 176 [Key] :177; Pl. I, Fig. 3 [Ecology, illustrated][74]

Aphrophora salicis Della Beffa 1934a: 730 [Notes]

Aphrophora salicis Kahle 1934b: 332 [Notes]

Aphrophora salicis Metcalf and Horton 1934a: 412 [Key][75, 76]

Aphrophora salicis Ossiannilsson 1934a: 131 [Listed][3]

A[*phrophora*] *salicis* Silvestri 1934a: 330 [Listed]

Aphrophora salicis Werner 1934a: 383 [Listed][20]

A[*phrophora*] *salicis* Halbert 1935a: 308 [Listed][77] :311 [Ecology][77]

Aphr[*ophora*] *salicina* Haupt 1935a: 153 [Comparative note] :157; Fig. 289 [Key, ecology, illustrated][78, 79] Equals [*Aphrophora*] *salicis* De G.

[*Aphrophora*] *salicis* Karl 1935a: 135 [Listed][80]

Aphrophora salicis Rapp 1935a: 42 [Listed][33]
A[*phrophora*] *salicis* Rémy-Perrier 1935a: 76 [Described][1]
A[*phrophora*] *salicis* Wagner 1935a: 10 [Listed][2]
A[*phrophora*] *salicina* Balachowsky and Mesnil 1936a: 1535 [Economics][10]
Aphrophora salicis Lindberg and Zachvatkin 1936a: 2 [Listed][81] :9 [Catalogued][81] Equals *A*[*phrophora*] *maculata* Edw. [error]
Aphrophora salicis Rammner 1936a: 330 [Notes]
A[*phrophora*] *salicis* Régnier 1936a: 92 (2) [Notes, biology][1]
Aphrophora salicis Schimitschek 1936a: 101, 107 [Economics][2]
Aphrophora salicis Werner 1936a: 45 [Listed][62]
A[*phrophora*] *salicina* Kuntze 1937a: 357, 373 [Ecology][15]
A[*phrophora*] *salicina* Kuntze 1937b: 23 [Ecology][15] Equals *A*[*phrophora*] *salicis*
Philaenus saliceti [sic] Pflugfelder 1937a: 14; Text fig. 12 [Morphology of nervous system, illustrated]
Aphrophora salicis Schimitschek 1937a: 72; Figs. 1–8b [Economics, illustrated][2]
Aphrophora salicis Schimitschek 1937b: 19 [Economics][19]
[*Aphrophora*] *salicina* China 1938b: 193 [Listed][9, 82] Equals [*Aphrophora*] *salicis* Edw.
Aphrophora salicina Nast 1938d: 226 (2) [Listed][26]
A[*phrophora*] *salicis* Weber 1938a: 450 [Morphology, illustrated] :658 [Listed]
Aphrophora salicis Buchner 1939a: 60; Figs. 60, 84 [Symbionts, illustrated]
Aphrophora salicis de Seabra 1939b: 104 [Listed][70]
Aphrophora salicis de Seabra 1939c: 169 [Listed][70]
Chalea Neave 1939a: 664 [non binom., catalogued]
Aphrophora salicina Schmidt 1939a: 94 [Listed] :59, 95 Equals [*Aphrophora*] *salicis* De G.
Aphrophora salicis Trägårdh 1939a: 396 [Economics][3]
A[*phrophora*] *salicina* Wagner 1939a: 132 [Food plants][83, 84] Equals [*Aphrophora*] *salicis* De G.
Aphrophora salicis Buchner 1940a: 277 (23), 338 (84), 355 (101); Figs. 60, 62a–c [Symbionts, illustrated]
Aphrophora saliceti [sic] Magerstein 1940a: 47, 48 [Economics][39]
[*Aphrophora*] *salicis* Doering 1941b: 105, 108 [Key]
[*Aphrophora*] *salicis* Doering 1941c: 109, 113, 115, 127 [Comparative notes] :123; Pl. I, Fig. 6; Pl. II, Fig. 8 [Described, illustrated][72]
Aphrophora salicina Lang 1941b: 54 [Notes]
Aphrophora salicis Magerstein 1941a: 35 [Economics][39]

A[*phrophora*] *salicina* Wagner 1941a: 146 [Food plants][15, 43, 80] Equals [*Aphrophora*] *salicis* De G.

Aphrophora salicis Doering 1942a: 66 [Egg deposition] :69 [Food plants]

Aphrophora salicis Doering 1942b: 89 [Food plants]

Aphrophora salicis Haines 1942a: 205 [Food plants, enemies][21]

[*Omalophora salicis*] Matsumura 1942a: 67 Equals *Aphrophora salicis* De G.

Aphrophora salicina Müller 1942a: 536, 566, 574 [Oviposition]

[*Aphrophora*] *salicis* de Seabra 1942a: 7 [Listed][70]

A[*phrophora*] *salicina* Blöte 1943a: 66 [Described][29]

[*Aphrophora*] *salicina* Franz 1943a: 376 [Ecology][19]

Aphrophora salicis Dlabola 1944b: 94 [Listed][31]

Aphrophora salicina Holgersen 1944b: 213; Fig. 5 [Geographic distribution, illustrated][14] :213, 216, 217; Fig. 5 [Ecology, illustrated][3, 10, 13, 60, 61]

[*Aphrophora*] *salicina* Jacobi 1944a: 58 [Zoogeography]

A[*phrophora*] *salicina* Reclaire 1944a: 222, 223 [Listed][8] Equals *A*[*phrophora*] *salicis* De G.

A[*phrophora*] *salicina* Roche 1944a: 83 [Listed][21]

[*Aphrophora*] *salicis* Kloet and Hincks 1945a: 51 [Listed][9] Equals [*Aphrophora*] *salicina* Goeze

Aphrophora salicina Lang 1945c: 99 [Listed][31]

Aphrophora salicina Moosbrugger 1946a: 69 [Listed][85]

[*Aphrophora*] *salicina* Ossiannilsson 1946c: 71 [Key] :72 [Described, catalogued][13, 14, 60] Equals [*Aphrophora*] *salicis* De G.

A[*phrophora*] *salicina* Lindberg 1947a: 23 [Catalogued][13] :71 [Listed][13]

A[*phrophora*] *salicis* Mahdihassan 1947a: 156, 157, 161; Figs. 1, 2 [Bacterial symbiosis, illustrated] :156 Equals *Aphrophora salicina* Goeze

Aphrophora salicis Mahdihassan 1947b: 153 (2) [Wax-splitting enzyme, symbionts]

Aphrophora salicina Ossiannilsson 1948a: 8 [Listed][3, 13, 14, 60, 86, 87] Equals [*Aphrophora*] *salicis* De G.

A[*phrophora*] *salicina* Wagner 1948a: 209 [Described, catalogued, food plants] Equals *Cicada spumaria salicis* De G. Equals *Cicada salicina* Goeze Equals *Aphrophora salicis* Edw. Equals *Aphrophora salicis unicolor* Haupt

A[*phrophora*] *salicina* Zachvatkin 1948a: 169 [Key]

A[*phrophora*] *salicis* Zachvatkin 1948a: 169; Fig. 195-5 [Key, illustrated]

Aphrophora salicis Buchner 1949a: 62; Figs. 60, 84–86 [Symbionts, illustrated]

Aphrophora salicina Kontkanen 1949b: 95 [Ecology][13]
A[*phrophora*] *salicina* Linnavuori 1949a: 66 [Ecology][13]
Aphrophora salicis Della Beffa 1949a: 119 [Food plants][32]
Aphrophora salicis Müller 1949a: 355 [Symbionts]
[*Aphrophora*] *salicina* China 1950a: 243 [Listed][9] Equals [*Cicada spumaria*] *salicis* De G.
Aphrophora salicis Craighead 1950a: 123 [Food plants][88]
Aphrophora salicis Severin 1950a: 360 [Life history][10, 72]
A[*phrophora*] *salicina* Kontkanen 1950c: 86 [Listed][13]
Aphrophora salicina Ossiannilsson 1950a: 128; Fig. 5 [Wing-coupling apparatus illustrated]
Aphrophora salicina China 1951c: 279 Equals [*Cicada spumaria*] *salicis* De G.
Aphrophora salicina Linnavuori 1951a: 58 [Distribution]
Aphrophora salicina Nuorteva 1951d: 10 Equals *A*[*phrophora*] *forneri* Haupt [error]
Aphrophora salicina Ossiannilsson 1951a: 150 [Notes, food plants] To *Cicada spumaria* Linné (error)
Philaenus saliceti [sic] Pesson 1951a: 1447; Text fig. 1281-A [Internal morphology illustrated]
A[*phrophora*] *salicis* Pesson 1951a: 1505 [Notes] :1506; Text figs. A–E [Morphology, illustrated] :1507 [Parasites]
A[*phrophora*] *salicis* Synave 1951b: 183 [Listed][17]
A[*phrophora*] *salicina* Wagner 1951b: 47 [Ecology][4] Equals [*Aphrophora*] *salicis unicolor* Haupt
Aphrophora salicina Fischer 1952a: 108 [Listed][89]
Aphrophora salicis Buchner 1953a: 311, 313, 329, 548, 659, 662, 671, 701, 702; Text figs. 167a–c, 172d [Symbionts, illustrated]
[*Aphrophora*] *salicina* Kontkanen 1953a: 102 [Ecology]
A[*phrophora*] *salicina* Ossiannilsson 1953b: 106 [Listed][3]
Aphrophora salicis Schaffner 1953a: 29 [Food plants]
[*Aphrophora*] *salicina* Dlabola 1954a: 66 [Ecology][28, 31, 90] :136 [Key] :137; Pl. XXIV, Figs. 456–458 [Notes, illustrated, catalogued][28, 31, 90] Equals *A*[*phrophora*] *spumaria salicis* De G.
A[*phrophora*] *salicis* Smreczynski 1954a: 100 [Comparative note]
A[*phrophora*] *salicina* Smreczynski 1954a: 100 [Notes][26]

LOCALITIES: [1] France. [2] Germany. [3] Sweden. [4] Bavaria. [5] Russia. [6] Gotland. [7] Southern France. [8] Holland. [9] Great Britain. [10] Europe. [11] Prussia. [12] Hungary. [13] Finland. [14] Norway. [15] Mecklenburg. [16] Schleswig-Holstein. [17] Belgium. [18] Spain. [19] Austria. [20] Tyrol. [21] England. [22] Lorraine. [23] Galicia. [24] Orenburg. [25] Southern Austria. [26] Poland. [27] Brittany. [28] Bohemia. [29] Netherlands. [30] Croatia. [31] Moravia. [32] Italy. [33] Thuringia. [34] Lower Austria. [35] Borkum. [36] Styria. [37] Siberia. [38] Krasnoyarsk. [39] Czechoslovakia. [40] Maritime Territory. [41] Serbia. [42] Bourbonnais. [43] West Prussia. [44] Rumania. [45] Livonia. [46] Central

Russia. [47] Turkestan. [48] Amur. [49] Leningrad. [50] Moscow. [51] Ukraine. [52] Chkalov. [53] Uzbek. [54] Batavia. [55] Isle of Wight. [56] Turkey. [57] East Frisian Islands. [58] Oldenburg. [59] Southern Russia. [60] Denmark. [61] Asia. [62] Carinthia. [63] Memmert. [64] Northern Tyrol. [65] Southern Tyrol. [66] Switzerland. [67] Tomsk. [68] Armenia. [69] Kiev. [70] Portugal. [71] Ussuri. [72] Massachusetts. [73] United States. [74] Eastern States. [75] Palearctic Region. [76] Nearctic Region. [77] Ireland. [78] Central Europe. [79] Northern Europe. [80] Pomerania. [81] Kansu. [82] Scotland. [83] Hesse-Nassau. [84] Rhenish Hesse. [85] Vorarlberg. [86] Eastern Baltic States. [87] Northern Germany. [88] New England States. [89] Swabia. [90] Slovakia.

salicis var. **b** Sahlberg

[*Aphrophora salicis*] var. *b* Sahlberg 1871a: 88 [n. var.]

salicis var. **haupti** nom. nov. pro *Aphrophora grisea* Haupt [1919] [nec *Aphrophora grisea* Fowler 1897]

Aphrophora grisea Haupt 1919a: 171 [n. sp.][1] :165 [Key]

A[*phrophora*] *grisea* Haupt 1922a: 22 [Key][1]

[*Aphrophora*] *grisea* Haupt 1935a: 157 [Comparative note]

LOCALITIES: [1] Austria.

salicis var. **unicolor** Haupt

[*Aphrophora salicis*] *unicolor* Haupt 1919a: 165 [n. var., key]

[*Aphrophora salicis*] *unicolor* Haupt 1922a: 22 [Key]

[*Aphrophora salicis*] *unicolor* MacGillavry 1922c: xliv [Listed][1]

[*Aphrophora salicis*] *unicolor* Kupka 1925a: 104 [Food plants][2]

[*Aphrophora salicis*] *unicolor* Wagner 1935a: 10 [Listed][3, 4, 5, 6, 7]

[*Aphrophora salicina*] *unicolor* Wagner 1939a: 132 [Ecology][8]

A[*phrophora*] *s*[*alicina*] *unicolor* Reclaire 1944a: 222 [Listed][9]

Aphrophora salicis unicolor Wagner 1948a: 209 To *A*[*phrophora*] *salicina* Goeze

[*Aphrophora*] *salicis unicolor* Wagner 1951b: 47 To *A*[*phrophora*] *salicina* Goeze

[*Aphrophora salicina*] *unicolor* Smreczynski 1954a: 100 [Food plants][10]

LOCALITIES: [1] Netherlands. [2] France. [3] East Frisian Islands. [4] Northern Germany. [5] Hamburg. [6] Schleswig-Holstein. [7] Hanover. [8] Rhenish Hesse. [9] Northwestern Germany. [10] Poland.

unicolor Haupt (var.). See *Omalophora salicis* var. *unicolor* Haupt.

Genus **Trigophora** Matsumura

ORTHOTYPE *Aphrophora alni* Matsumura 1942b: 91

TYPE [*Trigophora*] *alni* China 1951b: 280

TYPE *Aphrophora alni* China 1951c: 279

Trigophora — Matsumura 1942b: 91 [gen. n.] :85 [Comparative note] :104 [Key]

Matsumura 1942a: 58, 65 [Comparative notes]

China 1951b: 280 To *Aphrophora* Germ. [error]
China 1951c: 279 [Catalogued] To *Aphrophora* Germ. [error]

A Blanchard (var.) [*cincta*]. See *Trigophora cincta* var. *A* Blanchard.

a Vismara (var.) [*cincta*]. See *Trigophora cincta* var. *a* Vismara.

alni Fallén. See *Trigophora cincta* Thunberg.

b Vismara (var.) [*cincta*]. See *Trigophora cincta* var. *b* Vismara.

cincta Thunberg

[*Cercopis*] *bifasciata* [nec Linné] Fabricius 1775a: 689 [Described][1]

[*Cercopis*] *bifasciata* [nec Linné] Fabricius 1781a: 330 [Described][2]

Cicada cincta Thunberg 1784a: 23 [n. sp.][1]

[*Cercopis*] *bifasciata* [nec Linné] Fabricius 1787a: 275 [Described]

Cer[*copis*] *bifasciata* [nec Linné] Zschach 1788a: 117 [Listed][2]

[*Cicada*] *cincta* Gmelin 1789a: 2108 [Described][1]

[*Cercopis*] *bifasciata* [nec Linné] Petagna 1792a: 623 [Described, catalogued][2] Equals *Cicada bifasciata* Linné [error] Equals *Cicada trifasciata* De G. [error]

C[*ercopis*] *bifasciata* [nec Linné] Rossi 1792a: 219 [Described, catalogued][3] Equals *C*[*icada*] *bifasciata* Linné [error] Equals *C*[*icada*] *trifasciata* De G. [error]

Cercopis bifasciata [nec Linné] Panzer 1793c: 20; 2 figs. [Described, ecology, illustrated, catalogued][4] Equals *Cicada bifasciata* Linné [error] Equals *Cicada trifasciata* De G. [error]

[*Cercopis*] *2-fasciata* [nec Linné] Fabricius 1794a: 56 [Described][1]

[*Cercopis*] *2-fasciata* [nec Linné] Weber 1795a: 148 [Listed]

[*Cercopis*] *2-fasciata* [nec Linné] Ludwig 1799a: 58 [Listed][5]

[*Cercopis*] *bifasciata* [nec Linné] Trost 1801a: 66 [Listed]

[*Cercopis*] *bifasciata* [nec Linné] Weber 1801a: 114 [Comparative note]

[*Cercopis*] *bifasciata* [nec Linné] von Roth von Schreckenstein 1802a: 47 [Listed]

Tettigonia bifasciata [nec Linné] de Tigny 1802a: 152 [Described][2]

[*Cicada*] *cincta* Turton 1802a: 599 [Described, catalogued][1]

C[*ercopis*] *bifasciata* [nec Linné] Walckenaer 1802a: 331 [Described, catalogued][6]

[*Cercopis*] *bifasciata* [nec Linné] Fabricius 1803a: 4 [Listed]

[*Cercopis*] *2-fasciata* [nec Linné] Fabricius 1803a: 98 [Described][1]

Cerc[*opis*] *bifasciata* [nec Linné] Latreille 1804a: 333 [Described][1]

C[*ercopis*] *alni* Fallén 1805a: 240 [n. sp.][1] Equals *Cicada cincta* Thunb. Equals *Cercopis 2-fasciata* Fabr. (nec Linné)

C[*ercopis*] *bifasciata* [nec Linné] Gravenhorst 1807a: 343 [Catalogued]

C[*ercopis*] *bifasciata* [nec Linné] Rossi 1807a: 351 [Described, catalogued][3] To *C*[*ercopis*] *spumaria* [error]

Cercopis bifasciata [nec Linné] Duméril 1817b: 444 [Described, catalogued][6]

[*Cercopis spumaria*] var. *b* Billberg 1820a: 72 Nom. nov. pro [*Cercopis*] *2-fasciata* Fabricius [1775] [nec *Cicada bifasciata* Linné 1758][1]

[*Cercopis*] *cincta* Billberg 1820a: 72 [Listed][1]

Cercopis bifasciata [nec Linné] Germar 1821a: 50 To *A*[*phrophora*] *spumaria* [error] :51 To *A*[*phrophora*] *bifasciata* [nec Linné] [error] To [*Aphrophora bifasciata*] var. *a* [error]

[*Aphrophora bifasciata*] var. *e* Germar 1821a: 52 [n. var.] Equals *Cercopis bifasciata* Fabr. [nec Linné]

Cercopis alni Hummel 1825b: 16 [Listed]

A[*phrophora*] *spumaria* [nec Linné] Le Peletier and Serville 1825a: 607 [Listed][6]

C[*ercopis*] *alni* Fallén 1826a: 11 [Described, catalogued][1] Equals *C*[*ercopis*] *2-fasciata* Fabr. (nec Linné) Equals *Cicada cincta* Thunb.

Aphrophora spumaria [nec Linné] Fallén 1826a: 14 To *C*[*ercopis*] *spumaria* [error]

Cercopis bifasciata [nec Linné] Kirby and Spence 1826b: 511 [Seasonal appearance][7]

Cercopis bifasciata [nec Linné] Boitard 1828a: 162 [Described][1]

C[*ercopis*] *alni* Zetterstedt 1828a: 514 [Described][8] Equals *Cercopis bifasciata* Fabr. [nec Linné]

Cer[*copis*] *bifasciata* [nec Linné] Stephens 1829a: 357 To [*Tettigonia*] *bifasciata* [error]

[*Cercopis*] *bifasciata* [nec Linné] Eichwald 1830a: 228 [Listed][9]

A[*phrophora*] *bifasciata* [nec Linné] Say 1830b: 312 [Comparative note]

Ptyelus bifasciatus [nec Linné] Brullé 1832a: 109 [Catalogued][1, 3, 6, 10, 11] Equals *Cercopis* [*bifasciata* Fabr.]

A[*phrophora*] *spumaria* [nec Linné] Dufour 1833a: 228 [Described, morphology of digestive system] Equals *Cercopis spumaria* Fabr. [error]

A[*phrophora*] *spumaria* [nec Linné] Burmeister 1835a: 121 [Described]

[*Aphrophora bifasciata*] var. *d* Burmeister 1835a: 122 [n. var.] Equals *Cerc*[*opis*] *bifasc*[*iata*] Fabr. [nec Linné]

Cerc[*opis*] *bifasciata* [nec Linné] Burmeister 1835a: 121 To *A*[*phrophora*] *spumaria* Linné [error]

[*Aphrophora*] *alni* Herrich-Schäffer 1835a: 66 [Key] :104 To [*Cicada*] *spumaria* Linné [error] :108 Equals [*Aphrophora spumaria*] *graminis* De G. [error] :109 [Catalogued] Equals *Cerc*[*opis*] *bifasciata* Fabr.

[nec Linné] Equals *Cerc*[*opis*] *spumaria* Panz. [nec Linné] Equals *Cerc*[*opis alni*] Fall. Equals *Cic*[*ada*] *cincta* Thunb.

[*Cercopis*] *alni* Herrich-Schäffer 1835a: 107 To *Aphroph*[*ora alni*]

[*Cercopis spumaria*] [nec Linné] Herrich-Schäffer 1835a: 108 To *Aphr*[*ophora*] *alni*

[*Cercopis*] *bifasciata* [nec Linné] Herrich-Schäffer 1835a: 108 To *Ptyela* [*bifasciata* Fabr.] [nec Linné] :115 To [*Acucephalus*] *bifasciatus* Linné [error]

[*Ptyelus*] *cincta* Herrich-Schäffer 1835a: 109 To *Aphr*[*ophora*] *salicis* [error]

[*Cicada*] *spumaria* [nec Linné] Herrich-Schäffer 1835a: 104 To *Aphroph*[*ora*] *alni*

[*Aphrophora*] *bifasciata* [nec Linné] Curtis 1837a: 222 [Listed][12]

[*Aphrophora*] *bifasciata* [nec Linné] Eversmann 1837a: 34 [Listed][13]

[*Aphrophora*] *alni* Gistel 1837a: 108 (13) [Listed][14] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]

[*Aphrophora*] *bifasciata* [nec Linné] Heinecken 1837a: 150 [Listed][15]

Aphrophora spumaria [nec Linné] Thon and Reichenbach 1838a: 462; Pl. CXXI, Figs. 33a–c [Described, illustrated]

Aphrophora spumaria [nec Linné] Westwood 1838a: 328; 1 fig. [Illustrated]

A[*phrophora*] *alni* von Siebold 1839a: 445 [Listed][16] Equals *Cercopis bifasciata* Fabr. [nec Linné]

Cercopis bifasciata [nec Linné] von Siebold 1839a: 445 To *P*[*tyelus*] *spumaria* Linné [error]

Aphrophora spumaria [nec Linné] Blanchard 1840a: 189; Pl. 14, Fig. 5 [Described, illustrated][2] Equals *Cicada spumaria* Linné [error] Equals *Cercopis spumaria* Fabr. [nec Linné] Equals *Cercopis bifasciata* Panz. [nec Linné]

[*Cercopis bifasciata*] [nec Linné] Comte 1840a: Pl. 68 [Listed]

A[*phrophora*] *alni* Herrich-Schäffer 1840a: 383 [Listed][14]

Aphrophora bifasciata [nec Linné] Rambur 1840a: 206 [Described, catalogued][17] Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *C*[*ercopis*] *trifasciata* Fabr. [error] Equals *C*[*ercopis*] *populi* Fabr. [nec Linné] [error] Equals *C*[*ercopis*] *leucocephala* Fabr. [error] Equals *C*[*ercopis*] *marginella* Fabr. [error] Equals *C*[*ercopis*] *vittata* Fabr. [error] Equals *C*[*ercopis*] *lateralis* Fabr. [error] Equals *C*[*ercopis*] *xanthocephala* von Schrank [error] Equals [*Cercopis*] *aenotherae* [sic] von Schrank [error] Equals [*Cercopis*] *quadrimaculata* von Schrank [error]

Cercopis bifasciata [nec Linné] Rambur 1840a: 205 To *Aphrophora spumaria* Linné [error]

Aphrophora spumaria [nec Linné] Westwood 1840a: 433; Figs. 116–14, 15 [Notes, illustrated]

C[*ercopis*] *spumaria* [nec Linné] Westwood 1840c: 570; Fig. 101 [Notes, illustrated]

C[*ercopis*] *alni* Zetterstedt 1840a: 286 [Described][8] Equals *Cercopis bifasciata* Fabr. [nec Linné]

C[*ercopis*] *spumaria* [nec Linné] Westwood 1842c: 570; Fig. 101 [Notes, illustrated]

A[*phrophora*] *spumaria* [nec Linné] Amyot and Serville 1843a: 564 [Life history notes] :566 [Described][2]

Cercopis bifasciata [nec Linné] Amyot and Serville 1843a: 566 To *Aphrophora spumaria* Linné [error]

Cercopis bifasciata [nec Linné] Boitard 1843a: 89 [Described][1]

[*Cercopis*] *bifasciata* [nec Linné] Contarini 1843a: 29 [Listed][3]

[*Aphrophora*] *bifasciata* [nec Linné] Gimmerthal 1846a: 27 [Listed][18]

[*Cercopis*] *alni* Amyot 1847a: 190 To *Aphrophora* [non binom.] [error]

[*Cercopis*] *bifasciata* [nec Linné] Amyot 1847a: 190 To *Aphrophora* [non binom.] [error]

Ptyelus Amyot 1847a: 192 [non binom., described, catalogued][2, 6] Equals [*Cicada*] *bifasciatus* Linné [error] Equals [*Cercopis*] *bifasciatus* Fabr. [nec Linné] Equals [*Aphrophora bifasciata*] var. *a* Burm. [error] Equals [*Cicada*] *trifasciatus* De G. [error] Equals [*Ptyelus*] *dianthi* Le P. and Serv. [error]

[*Ptyelus*] *argocephalus* Amyot 1847a: 192 [non binom., described]

Ptyelus bifasciatus [nec Linné] Amyot 1847a: 193 [non binom., described]

Ptyelus grisescens Amyot 1847a: 193 [non binom., described]

[*Cercopis*] *alni* Amyot 1848a: 386 To *Aphrophora* [non binom.] [error]

[*Cercopis*] *bifasciata* [nec Linné] Amyot 1848a: 386 To *Aphrophora* [non binom.] [error]

Ptyelus Amyot 1848a: 388 [non binom., described, catalogued][2, 6] Equals [*Cicada*] *bifasciatus* Linné [error] Equals [*Cercopis*] *bifasciatus* Fabr. [nec Linné] Equals [*Aphrophora bifasciata*] var. *a* Burm. [error] Equals [*Cicada*] *trifasciatus* De G. [error] Equals [*Ptyelus*] *dianthi* Le P. and Serv. [error]

[*Ptyelus*] *argocephalus* Amyot 1848a: 388 [non binom., described]

Ptyelus bifasciatus [nec Linné] Amyot 1848a: 389 [non binom., described]

Ptyelus grisescens Amyot 1848a: 389 [non binom., described]

Aphrophora spumaria [nec Linné] Lucas 1849a: 105 [Catalogued][19] Equals *Cercopis bifasciata* Panz. [nec Linné] Equals *Cicada* [*spumaria*] Linné [error] Equals *Aphrophora* Amy. [non binom.] [error]

Ptyelus bifasciatus [nec Linné] Lucas 1849a: 107 [Ecology, catalogued][19, 20, 21] Equals *Cicada* [*bifasciata*] [error] Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Ptyelus* Amy. [non binom.]

C[*ercopis*] *spumaria* [nec Linné] Westwood 1849a: 570; Fig. 101 [Notes, illustrated]

Aphrophora spumaria [nec Linné] Blanchard 1850a: 189; Pl. 14, Fig. 5 [Described, illustrated][2] Equals *Cicada spumaria* Linné [error] Equals *Cercopis spumaria* Fabr. [nec Linné] Equals *Cercopis bifasciata* Panz. [nec Linné]

Cercopis bifasciata [nec Linné] Blanchard 1850a: 189 To *Aphrophora bifasciata* [nec] Linné [error]

Aphrophora bifasciata [nec Linné] Boheman 1850a: 260 [Listed][22]

[*Aphrophora*] *alni* Dahlbom 1850a: 198 [Listed][22]

Aphrophora spumaria [nec Linné] Dahlbom 1850a: 198 [Listed][22]

Ptyelus bifasciatus [nec Linné] Walker 1851b: 719 [Catalogued][7, 23, 24, 25] Equals *Cicada spumaria* Scop. (?) [error] Equals *Cicada spumaria graminis* De G. [error] Equals *Aphrophora bifasciata* Germ. [nec Linné] Equals *Cercopis spumaria* Fall. [error] Equals *Ptyela spumaria* Herr.-Schäff. [error] Equals [*Ptyelus bifasciatus*] var. *a* Burm. [error] Equals *Cicada bifasciata* Linné [error] Equals *Cicada trifasciata* De G. [error] Equals *Cicada oenotherae* Scop. [error] Equals *Cercopis oenotherae* von Schrank [error] Equals *Aphrophora dianthi* Le P. and Serv. [error] Equals *Aphrophora oenotherae* Germ. [error] Equals *Cercopis spumaria maculata* Zett. [error] Equals *Ptyelus argyrocephalus* [sic] Amy. [non binom.] Equals *Ptyelus bifasciatus* Amy. [non binom.] Equals *Ptyelus grisescens* Amy. [non binom.] Equals *Cercopis rustica* Fabr. (?) [error] Equals [*Ptyelus bifasciatus*] var. *b* Burm. [error] Equals [*Ptyelus bifasciatus*] var. *c* Burm. [error] Equals *Cercopis 4-maculata* von Schrank [error] Equals [*Ptyelus bifasciatus*] var. *d* Burm. Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals [*Ptyelus bifasciatus*] var. *e* Burm. [error] Equals *Cercopis capitatus* Fabr. [error] Equals *Melanaphrus capitatus* Amy. [non binom.] [error] Equals *Melanaphrus subniger* [sic] Amy. [non binom.] [error] Equals [*Ptyelus bifasciatus*] var. *f* Burm. [error] Equals *Cicada leucocephala* Linné [error] Equals *Cercopis leucocephala* Fabr. [error] Equals *Cercopis flavicollis* von Schrank [nec Linné] [error] Equals *Cercopis marginella* Fabr. [error] Equals *Cercopis spumaria* var. *η* Fall. [error] Equals *Cercopis spumaria leucocephala* Zett. [error] Equals *Cercopis spumaria* var. *ι* Fall. [error] Equals *Cercopis spumaria marginella* Zett. [error] Equals *Aphrophora marginella* Germ. [error] Equals [*Ptyelus bifasciatus*] var. *g* Burm. [error] Equals *Cercopis xanthocephala* von Schrank [error] Equals

[*Ptyelus bifasciatus*] var. *h* Burm. [error] Equals *Cercopis populi* Fabr. [nec Linné] [error] Equals *Cercopis spumaria* var. *δ* Fall. [error] Equals *Cercopis spumaria pallida* Zett. [error] Equals [*Ptyelus bifasciatus*] var. *i* Burm. [error] Equals *Cicada lateralis* Linné [error] Equals *Cercopis lateralis* Fabr. [error] Equals *Cercopis spumaria* var. *θ* Fall. [error] Equals *Cercopis spumaria lateralis* Zett. [error] Equals *Aphrophora lateralis* Germ. [error] Equals *Catachilus* Amy. [non binom.] [error] Equals *Cercopis spumaria* var. *v* Fall. (?) [error] Equals *Cercopis spumaria vittata* Zett. (?) [error] Equals *Tettigonia vittata* Ahr. (?) [error] Equals [*Ptyelus bifasciatus*] var. *k* Burm. [error] Equals *Cicada vittata* Linné [error] Equals *Cercopis vittata* Fabr. [error] Equals *Hypomius* Amy. [non binom.] [error] Equals *Cercopis biguttata* Fabr. [error] Equals *Cercopis 4-punctata* von Schrank [error] Equals *Cercopis fasciata* von Schrank [error] Equals *Cercopis gibba* Fabr. [error] Equals *Cercopis spumaria* var. *β* Fall. [error] Equals *Cercopis spumaria gibba* Zett. [error] Equals *Cercopis spumaria* var. *ζ* Fall. [error] Equals *Cercopis spumaria obscura* Zett. [error] Equals *Cercopis praeusta* Fabr. (?) [error] Equals *Issus praeustus* Fabr. (?) [error]

Aphrophora spumaria [nec Linné] Walker 1851b: 697 [Catalogued][6, 7] Equals *Cicada spumaria* Linné [error] Equals *Cicada spumaria salicis* De G. [error] Equals *Tettigonia salicina* de Tigny [error] Equals *Tettigonia spumaria* de Tigny [nec Linné] Equals *Cercopis alni* Fall. Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Aphrophora salicina* Duf. [error] Equals *Cercopis spumaria* Fabr. [nec Linné] Equals *Chalea* Amy. [non binom.] [error]

[*Ptyelus bifasciatus*] var. *d* Walker 1851b: 720 [Catalogued] Equals *Cercopis bifasciata* Fabr. [nec Linné]

Cercopis alni Wallengren 1851a: 254 [Listed][1]

Ptyelus bifasciatus [nec Linné] Walker 1852a: 1154 [Catalogued][26]

Tettigonia bifasciata [nec Linné] Heer 1853b: 110 [Comparative note]

[*Aphrophora*] *spumaria* de Graaf and Snellen van Vollenhoven 1854a: 182 [Catalogued][27] Equals [*Aphrophora*] *bifasciata* Panz. [nec Linné]

[*Aphrophora spumaria*] var. — de Graaf and Snellen van Vollenhoven 1854a: 182 [n. var.][28]

A[*phrophora*] *bifasciata* [nec Linné] Fairmaire 1855a: 168 [Described][6]

Aphrophora bifasciata [nec Linné] Dallas 1857a: 412 [Notes][12]

P[*tyelus*] *bifasciatus* [nec Linné] Perris 1857a: 176 (96) [Ecology][6]

Aphrophora spumaria [nec Linné] Leunis 1858a: 134; Fig. 289 [Key, illustrated]

Aphrophora bifasciata [nec Linné] Stål 1858e: 197 [Catalogued][29] Equals *Cercopis alni* Fall.

[*Aphrophora*] *alni* Dohrn 1859a: 68 To [*Aphrophora*] *spumaria* Linné [error]

Ptyelus bifasciatus [nec Linné] Dohrn 1859a: 68 [Listed][2]

[*Aphrophora*] *bifasciata* Dohrn 1859a: 68 To [*Aphrophora*] *spumaria* Linné [error]

Aphr[*ophora*] *alni* de Motschulsky 1859b: 110 [Comparative note]

P[*tyelus*] *bifasciat*[*us*] [nec Linné] Stål 1859b: 286 [Comparative note]

A[*phrophora*] *bifasciata* [nec Linné] Say 1859e: 386 [Comparative note][2]

C[*ercopis*] *bifasciata* [nec Linné] Duméril 1860a: 1060 [Described]

C[*ercopis*] *bifasciata* [nec Linné] Duméril 1860b: 1060 [Described]

[*Aphrophora*] *spumaria* [nec Linné] Walker 1860a: 18 [Listed][7]

[*Ptyelus*] *bifasciatus* [nec Linné] Walker 1860a: 18 [Listed][7]

Aphrophora bifasciata [nec Linné] Flor 1861a: 129 To *Ptyelus* (*Ptyelus*) *spumarius* Linné [error]

A[*phrophora*] *alni* Flor 1861a: 135 [Described, key][1, 2, 6, 8, 14, 22, 30] Equals *Aphrophora spumaria* Amy. and Serv. [nec Linné] Equals *Cercopis* [*alni*] Fall. Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Aphrophora* Amy. [non binom.] [error] :136, 137, 138 [Comparative notes]

Aphrophora bifasciata [nec Linné] Flor 1861a: 130 To *Ptyelus* (*Ptyelus*) *spumarius* Linné [error]

Aphrophora alni Flor 1861b: 631 [Listed][29]

Aphrophora spumaria [nec Linné] Taschenberg 1861a: 536; Figs. a–c [Notes, illustrated]

Ptyelus bifasciatus [nec Linné] Fuss 1862a: 17 [Ecology][31]

[*Aphrophora*] *bifasciata* [nec Linné] de Graaf, Six, and Snellen van Vollenhoven 1862a: 79 [Catalogued][27]

C[*ercopis*] *alni* Thomson 1862a: 123 [Key][32]

Ptyelus bifasciatus [nec Linné] Costa 1863a: 72 [Listed]

C[*ercopis*] *spumaria* [nec Linné] Westwood 1863a: 570; Fig. 101 [Notes, illustrated]

[*Ptyelus*] *bifasciata* [nec Linné] Disconzi 1865a: 203 [Notes][3]

Aphrophora alni Marshall 1865f: 57 [Described, key, catalogued, ecology][2, 12] Equals *Aphr*[*ophora*] *spumaria* Germ. [nec Linné] Equals *Cercopis bifasciata* Fabr. [nec Linné]

[*Aphrophora*] *alni* Morris 1865a: 111 [Listed][12]

[*Aphrophora*] *alni* Bellevoye 1866a: 144 (32) [Food plants][6]

[*Aphrophora*] *spumaria* [nec Linné] Bellevoye 1866a: 144 (32) [Food plants][6]

Ptyelus bifasciata [nec Linné] Bellevoye 1866a: 144 (32) [Listed][6]

Aphrophora bifasciata [nec Linné] Boheman 1867a: 624 [Ecology][22]

Aphrophora alni Bold 1867a: 129 [Ecology][7]

[*Aphrophora spumaria*] [nec Linné] Figuier 1867a: 149; Fig. 92 [Notes, illustrated]

Aphrophora spumaria [nec Linné] Blanchard 1868a: 624; 1 fig. [Notes, illustrated]

A[*phrophora*] *alni* Kirschbaum 1868b: 64 [Key][16]

Aphrophora alni Sahlberg 1868b: 190 [Listed][33]

[*Aphrophora spumaria*] [nec Linné] Figuier 1869a: 139; Fig. 97 [Notes, illustrated]

P[*tyelus*] *bifasciatus* [nec Linné] Lethierry 1869a: 355 [Listed][6]

A[*phrophora*] *spumaria* [nec Linné] Lethierry 1869a: 355 [Listed][6]

A[*phrophora*] *alni* Stål 1869a: 18 [Catalogued][2] Equals *Cercopis alni* Fall. Equals *Cercopis spumaria* Fabr. [nec Linné]

Cercopis bifasciata [nec Linné] Stål 1869a: 16 To *P*[*hilaenus*] *spumarius* Linné [error]

Aphrophora spumaria [nec Linné] Taschenberg 1869a: 517; Fig. c [Notes, illustrated]

Aphr[*ophora*] *alni* Dallas 1870a: 494 Equals *C*[*ercopis*] *spumaria* Fabr. [nec Linné]

[*Aphrophora*] *alni* Oshanin 1870a: 49 [Listed]

A[*phrophora*] *alni* Brischke 1871a: 13 [Listed][16] Equals *Cercopis bifasciata* Fabr. [nec Linné]

[*Philaenus spumarius*] *bifasciata* [nec Linné] Brischke 1871a: 13 [Listed][16]

A[*phrophora*] *alni* Horváth 1871a: 6 [Listed][34]

[*Aphrophora*] *alni* Oshanin 1871b: 31 [Listed]

Aphrophora alni Oshanin 1871c: 108 [Listed]

A[*phrophora*] *alni* Sahlberg 1871a: 33, 42 [Listed][1, 35, 36] :86; Pl. 1, Fig. 9 [Described, illustrated, food plants][2, 32, 35, 37] Equals *Cercopis* [*alni*] Fall. Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Aphrophora spumaria* Germ. [nec Linné]

[*Cercopis*] *bifasciata* [nec Linné] Sahlberg 1871a: 89 To *Ph*[*ilaenus*] *spumaria* Linné [error]

[*Aphrophora*] *alni* Scott 1871e: 271 [Key]

[*Aphrophora*] *alni* Fieber 1872a: 7 [Listed][2, 29] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]

Aphrophora bifasciata [nec Linné] Schreck 1872a: 23 [Listed][4]

Ptyelus bifasciatus [nec Linné] Wood 1872a: 537; Fig. lxii-l [Illustrated]

P[*tyelus*] *bifasciatus* [nec Linné] Butler 1874f: 26 [Comparative note]

A[*phrophora*] *alni* Lethierry 1874a: 260 (56) [Ecology][6] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]

A[*phrophora*] *alni* Raddatz 1874a: 85 [Listed][38]

Aph[*rophora*] *alni* Siebke 1874a: 26 [Listed][36]
A[*phrophora*] *spumaria* [nec Linné] Altum 1875a: 340 [Food plants]
[*Aphrophora*] *alni* Beuthin 1875a: 105 [Listed][39]
A[*phrophora*] *spumaria* [nec Linné] Blanchard 1875a: 425 [Listed]
Aphrophora alni Frivaldszky 1875a: 232 [Listed][34]
Aphrophora spumaria [nec Linné] Houghton 1875a: 34, 38 [Notes][12]
[*Aphrophora*] *alni* Kittel 1875a: 4 [Ecology][14]
[*Ptyelus spumarius*] *bifasciatus* [nec Linné] Kittel 1875a: 4 [Listed][14]
Aphrophora alni Mocsary 1875a: 197 [Listed][40]
[*Aphrophora*] *alni* Puton 1875a: 125 [Listed][2] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]
[*Aphrophora*] *alni* Douglas and Scott 1876a: 71 [Catalogued][12] Equals *Aphrophora spumaria* Duf. [nec Linné] Equals *Cercopis alni* Fall. Equals *Cercopis bifasciatus* Fabr. (nec Linné)
Aphrophora spumaria [nec Linné] Judeich 1876a: 496 [Notes]
Aphrophora alni Kardos 1876a: 233 [Listed][34]
Aphrophora spumaria [nec Linné] Kardos 1876a: 233 [Listed][34]
Aphrophora alni Perris 1876a: 192 [Ecology][41]
Aphrophora spumaria [nec Linné] Blanchard 1877a: 624; 1 fig. [Notes, illustrated][2]
Aphrophora alni Frivaldszky 1877a: 377 [Listed][34]
Aphrophora bifasciata [nec Linné] Giebel 1877a: 218 [Listed][24]
Aphrophora alni Mocsary 1877a: 182 [Listed][42]
Aphrophora alni Mocsary 1877b: 78 [Listed][34]
[*Ptyelus*] *bifasciatus* [nec Linné] Signoret 1877a: xxi, xxii [Notes]
Aphrophora spumaria [nec Linné] Taschenberg 1877a: 594; Fig. 3 [Notes, illustrated]
Aphrophora spumaria [nec Linné] Vismara 1877b: 298 [Notes, catalogued]
Aphrophora bifasciata [nec Linné] Vismara 1877b: 299 [Described, catalogued] Equals *Ptyelus* Amy. [non binom.] Equals *Cercopis* [*bifasciata*] Panz. [nec Linné] Equals [*Aphrophora bifasciata*] var. *a* Burm. [error]
[*Aphrophora bifasciata*] var. *c* Vismara 1877b: 300 Nom. nov. pro [*Ptyelus*] *grisescens* Amy. [non binom.] [Described][3]
Aphrophora spumaria [nec Linné] Brandt 1878a: 498 (3); Pl. IV, Fig. 9 [Morphology of nervous system, illustrated]
Aphrophora alni Dale 1878a: 305 [Listed][7]
Aphrophora alni Horváth 1878a: 85 [Listed][43]
[*Aphrophora*] *alni* Lethierry 1878c: xxxvii [Listed][44]
Aphrophora spumaria [nec Linné] Mocsary 1878a: 262 [Listed][42]

Cercopis bifasciata [nec Linné] Rothschild 1878a: 249; Fig. 273 [Notes, illustrated][2]
[*Aphrophora*] *alni* Samie 1878a: lxxiv [Listed][6]
Aphrophora alni Samie 1878b: cii, cx [Listed][6]
Aphrophora alni Samie 1878c: xl [Listed][6]
[*Philaenus spumarius*] *bifasciata* [nec Linné] Samie 1878c: xl [Listed][6]
[*Aphrophora*] *alni* Bolívar and Chicote 1879a: 180 (34) [Listed][45]
Aphrophora spumaria [nec Linné] Camerano 1879a: 232; Fig. 61 [Notes, illustrated]
[*Aphrophora*] *alni* Martorell y Pena 1879a: 85 [Listed][46] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]
Aphrophora alni Norman 1879a: 256 [Listed][25]
Aphrophora alni Reuter 1879a: 191 [Notes]
Aphrophora alni Schøyen 1879a: 8 [Listed][36]
A[*phrophora*] *alni* White 1879a: 215 [Comparative note]
Aphrophora alni Brancsik 1880a: 29 [Listed][42]
Aphrophora alni Brancsik 1880b: 64 [Ecology][42]
A[*phrophora*] *bifasciata* [nec Linné] Claus 1880a: 750 [Listed]
Aphrophora alni Cuní y Martorell 1880a: 222 (18) [Listed][45]
A[*phrophora*] *alni* Fritsch 1880a: 234, 252 [Ecology][52] :234 Equals *A*[*phrophora*] *bifasciata* [nec Linné]
Aphrophora alni Norman 1880a: 213 [Listed][25]
A[*phrophora*] *alni* Reiber and Puton 1880a: 57 [Listed][6]
Aphrophora alni Cuní y Martorell 1881a: 377 (11) [Listed][45]
[*Aphrophora*] *alni* Mayr 1881a: 88 (12) [Listed][47]
Aphrophora alni Cavanna 1882a: 60 [Listed][3]
Aphrophora alni Cooke 1882a: 71 [Listed][7]
Ptyelus bifasciatus [nec Linné] Costa 1882a: 59 [Listed][3]
Ptyelus bifasciatus [nec Linné] Costa 1882b: 26 [Listed][48]
Aph[*rophora*] *alni* von Dalla Torre 1882a: 56 [Listed][47]
Aphrophora spumaria [nec Linné] Duncan 1882a: 412 [Notes][7]
A[*phrophora*] *alni* Ferrari 1882a: 98 (26) [Key, catalogued][3] Equals *Cercopis* [*alni*] Fall. Equals *Aphr*[*ophora*] *spumaria* Germ. [nec Linné] Equals *Cercopis bifasciata* Fabr. [nec Linné]
Aphrophora [*spumaria*] [nec Linné] Ferrari 1882a: 100 (28) To *Ph*[*ilaenus*] *spumarius* Linné [error]
Aphrophora alni Ferrari and Cavanna 1882a: 370 [Listed][3]
Aphrophora alni Heller and von Dalla Torre 1882a: 25 (18) [Listed][47]
Aphrophora alni Bloomfield 1883a: 34 [Listed][7]
Aphrophora alni de Bormans 1883a: xx [Listed][44]
Aphrophora alni Cuní y Martorell 1883a: 90 (8) [Listed][45]

A[*phrophora*] *alni* Karsch 1883a: 651 [Described]
A[*phrophora*] *bifasciata* [nec Linné] Claus 1884a: 893 [Listed]
Aphrophora alni Edwards 1884c: 714 [Food plants][7]
A[*phrophora*] *alni* Lomnicki 1884a: 233 [Listed][49]
[*Philaenus spumarius*] *bifasciatus* [nec Linné] Lomnicki 1884a: 233 [Listed][49]
[*Aphrophora*] *alni* Kieffer 1884a: 79 [Ecology][50]
A[*phrophora*] *alni* Mayr 1884a: 24 [Listed][2]
[*Aphrophora*] *alni* Cuní y Martorell 1885a: 65 (15) [Listed][45]
A[*phrophora*] *bifasciata* [nec Linné] Fairmaire 1885a: 168 [Described][6]
Aphrophora alni Ferrari 1885a: 282 [Listed][3] Equals *Cercopis* [*alni*] Fall.
Aphrophora alni Ferrari 1885b: 418 [Listed][3] Equals *Cercopis* [*alni*] Fall.
A[*phrophora*] *alni* Girard 1885a: 873 [Notes][6]
[*Aphrophora*] *alni* Ivanoff 1885a: 90 (8) [Listed] :120 (38) [Key]
Aphrophora spumaria [nec Linné] Kirby 1885a: 213 [Notes]
Aphrophora spumaria [nec Linné] Kunckel d'Herculais 1885a: 484; Text fig. 1607 [Notes, illustrated][45]
Aphrophora alni Reuter 1885a: 28, 33 [Listed][37]
[*Aphrophora*] *alni* Bucaille 1886a: 172 [Food plants][6]
Aphrophora alni Edwards 1886a: 97 [Described, key, food plants, catalogued][12] Equals *C*[*ercopis*] *bifasciata* Fabr. [nec Linné] Equals *Cercopis alni* Fall. Equals *Aphrophora spumaria* Germ. [nec Linné]
Aphrophora alni Löw 1886a: 497 [Ecology][51]
A[*phrophora*] *spumaria* [nec Linné] Ludwig 1886a: 466; Fig. 396 [Described, illustrated][2]
[*Aphrophora*] *alni* Puton 1886b: 76 [Listed][2] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]
A[*phrophora*] *alni* Then 1886a: 18 [Food plants][2, 47, 49, 52]
Aphrophora spumaria [nec Linné] Westwood 1886a: 329 [Notes]
C[*ercopis*] *spumaria* [nec Linné] Westwood 1886b: 570; Fig. 101 [Notes, illustrated]
Aphrophora alni Beuthin 1887a: 91 [Listed][53]
A[*phrophora*] *alni* de Carlini 1887a: 272 [Listed][3] Equals *Cercopis* [*alni* Fall.]
[*Aphrophora*] *alni* Fauvel 1887a: 17 [Listed][6]
Aphrophora alni Horváth 1887a: 282 (5) [Listed][54]
[*Aphrophora*] *alni* Ragusa 1887a: 186 [Listed][55]
Aphrophora alni Costa 1888b: 39 [Listed][48]
Aphrophora alni Cuní y Martorell 1888a: 187 (55) [Listed][45]

[*Aphrophora*] *alni* Dubois 1888a: 158 (62) [Ecology][6]
Aphrophora alni Ferrari 1888a: 568 (24) [Listed][3]
Cercopis bifasciata [nec Linné] Saunders 1888a: 17 [Listed]
Cerc[*opis*] *bifasciata* [nec Linné] Targioni-Tozzetti 1888a: 400 To *Philaenus spumarius* Linné [error]
Aphrophora alni (?) Balint 1889a: 271 [Listed][34]
Aphrophora spumaria [nec Linné] von Dalla Torre 1889a: 80 [Listed][56]
Aphrophora alni Buckton 1890c: 82; Pl. XXII, Figs. 2, 2a-e [Described, nymph described, ecology, illustrated, catalogued][12] Equals *Cercopis alni* Fall. Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Aphrophora spumaria* Germ. [nec Linné] :83 [Comparative note]
A[*phrophora*] *alni* Dominique 1890a: 111 (27) [Food plants][57]
Aphrophora alni Duda 1890a: 18, 19 [Food plants][58]
A[*phrophora*] *alni* Funk 1890a: 140 [Listed][14]
Aphrophora alni Hansen 1890a: 36; Pl. I, Figs. 3, 3a [Morphology of antenna illustrated] :43; Pl. II, Figs. 2–2a, 3 [Morphology of wings illustrated] :48, 52, 75; Pl. II, Figs. 5a–d, 12, 12a, 12b [Morphology of legs illustrated] :57 [Morphology of spiracles]
[*Aphrophora*] *alni* Saunders and Edwards 1890a: 12 [Listed][12]
A[*phrophora*] *spumaria* [nec Linné] Claus 1891a: 602 [Listed]
[*Aphrophora*] *alni* Fokker 1891a: 367 [Listed][28]
Aphrophora alni Horváth 1891b: 48 [Listed][59]
Aphrophora alni Jakovleff 1891a: 426 [Listed][13]
Aphrophora spumaria [nec Linné] Jordan 1891a: 124 [Economics][4]
Aphrophora alni Kirby 1891a: 160 [Comparative note]
Aphrophora alni Oshanin 1891a: 44 [Zoogeography]
[*Aphrophora*] *alni* Rey 1891a: 244 [Comparative note]
Aphrophora alni de Carlini 1892b: 89 [Listed][3]
A[*phrophora*] *alni* Carpentier and Dubois 1892a: 433 [Ecology][6]
[*Aphrophora*] *alni* Coubeaux 1892a: 34 (1) [Listed][44]
A[*phrophora*] *alni* Dominique 1892a: 117 [Food plants][57]
[*Aphrophora*] *alni* Duda 1892a: 29 [Listed][58] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]
[*Aphrophora*] *alni* Ferrari 1892a: 570 (22) [Listed][3]
Aphrophora spumaria [nec Linné] Kirby 1892b: 213 [Notes]
[*Aphrophora*] *alni* Lethierry 1892b: 22 [Listed][44]
A[*phrophora*] *alni* Spitzner 1892a: 27 [Listed][60]
Aphrophora alni Tikhomirov 1892a: 104 [Listed][61]
A[*phrophora*] *alni* Bezzi 1893a: 109 (29) [Listed][3]
Aphrophora alni Brancsik 1893b: 99 [Listed][34]
Aphrophora alni Johnson 1893a: 37 [Listed][62]

Aphrophora spumaria [nec Linné] Kolbe 1893a: 396 [Notes]
Aphrophora alni Luff 1893a: 207 [Ecology][63]
Aphrophora alni M'Gregor 1893a: 220 [Listed][25]
A[*phrophora*] *alni* Olivi 1893a: 140 [Listed][3, 55]
Aphrophora spumaria [nec Linné] Taschenberg 1893a: 637; Figs. 3, 4 [Notes, illustrated]
A[*phrophora*] *alni* Edwards 1894d: 78; Pl. 9, Fig. 2 [Described, key food plants, comparative note, illustrated][2, 7]
Aphrophora alni Fokker 1894a: 83 [Listed][47]
Aphrophora alni Krieghoff 1894a: 289 [Ecology][64]
[*Aphrophora*] *alni* Rey 1894b: 30 [Comparative note]
Aphrophora alni Verhoeff 1894a: 339 [Morphology of ♀ abdomen]
Aphrophora bifasciata Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné [error]
Cercopis bifasciata [nec Linné] Goding 1895b: 497 To *P*[*hilaenus*] *spumarius* Linné [error]
Ptyelus bifasciatus [nec Linné] Goding 1895b: 498 To *P*[*hilaenus*] *spumarius* Linné [error]
Aphr[*ophora*] *spumaria* [nec Linné] Judeich and Nitsche 1895a: 1191 [Economics]
A[*phrophora*] *alni* Wüstnei 1895a: 270 [Food plants][39]
Aphrophora alni Biro 1896a: 199 [Listed][34]
A[*phrophora*] *bifasciata* [nec Linné] Duncan 1896a: 114 [Notes, ecology][12]
Aphrophora spumaria [nec Linné] Lydekker 1896a: 196; Figs. 3, 4 [Illustrated]
A[*phrophora*] *alni* Melichar 1896a: 119 [Key] :120; Pl. VII, Figs. 1–5 [Described, illustrated][2, 4] Equals *A*[*phrophora*] *spumaria* Amy. and Serv. [nec Linné] Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Cercopis alni* Fall.: 120 [Comparative note] Equals *Aphrophora* Amy. [non binom.] [error]
A[*phrophora*] *alni* Uhler 1896a: 287 [Comparative note]
Aphrophora bifasciata [nec Linné] Acloque 1897a: 400 [Key][6]
A[*phrophora*] *spumaria* [nec Linné] Claus 1897a: 594 [Listed]
Aphrophora bifasciata [nec Linné] Griffini 1897a: 591; Fig. 13 [Described, illustrated][3] Equals *A*[*phrophora*] *alni*
[*Aphrophora*] *alni* Horváth 1897c: 53 [Listed][34]
Aphrophora alni Kirby 1897a: 600 [Notes]
Aphr[*ophora*] *alni* Oudemans 1897a: 288 [Described][28]
Aphrophora alni Lambertie 1898c: xc, xci [Ecology][6]
[*Aphrophora*] *alni* Lange 1898a: 102 [Listed][5]

A[*phrophora*] *alni* Ball 1899a: 212 [Comparative note][2]
Aphrophora alni Holmgren 1899a: 405; Pl. 21, Fig. 1 [Morphology of ♀ reproductive system, illustrated]
[*Aphrophora*] *alni* Horváth 1899b: 469 [Listed][65]
Aphrophora alni Lambertie 1899a: cxxviii [Ecology][6]
A[*phrophora*] *alni* Marchal 1899a: 590 [Listed][6] Equals *Aphrophora bifasciata* Fabr. [nec Linné]
[*Aphrophora*] *alni* Melichar 1899d: 181 (4), 186 (9) [Ecology][2]
[*Aphrophora*] *alni* Puton 1899a: 99 [Listed][2] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]
[*Aphrophora*] *alni* Fokker 1900e: 14 [Listed][16]
Aphrophora alni Hansen 1900a: 117 [Morphology of antenna]
Aphrophora alni Horváth 1900c: 614 [Listed][34]
[*Aphrophora*] *alni* Kirkaldy 1900c: 265 Equals [*Aphrophora*] *spumaria* Germ. [nec Linné]
A[*phrophora*] *alni* Lameere 1900a: 123 [Key, ecology][44] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]
Aphrophora alni Melichar 1900a: 45 [Listed][29]
A[*phrophora*] *alni* Melichar 1900b: 59 [Comparative note]
Aphrophora alni Montandon 1900a: 751 [Listed][40]
Aphrophora spumaria [nec Linné] Morse 1900a: 23–29 [1–7]; Figs. 1–6 [Life history notes, illustrated]
[*Aphrophora*] *alni* Strobl 1900a: 207 [Listed][66]
[*Aphrophora*] *alni* Horváth 1901a: 256 [Listed][37, 67, 68]
[*Aphrophora*] *alni* Lambertie 1901a: 211 (83) [Listed][6]
Aphrophora alni Leonardi 1901a: 138; Figs. 48A–E [Described, illustrated, catalogued, food plants][2] Equals *Aphrophora spumaria* Amy. and Serv. [nec Linné] Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Cercopis alni* Fall. :140 [Comparative note]
[*Aphrophora*] *alni* Melichar 1901f: 24 [Key] :25; Pl. I, Figs. 18, 19, 22, 30; Pl. II, Fig. 8 [Notes, catalogued, illustrated][2] Equals *Cercopis alni* Fall. Equals *Cercopis bifasciata* Fabr. [nec Linné] :26 Equals *Aphrophrora* [sic] *spumaria* Germ. [nec Linné]
Aphrophora alni Cobelli 1902a: 12 [Listed][3]
Aphrophora alni Distant 1902b: 109 [Listed][62]
A[*phrophora*] *alni* Dominique 1902a: 220 [Ecology][6]
Aphrophora alni Hansen 1902a: 217 [Morphology of spiracles]
Aphrophora alni Melichar 1902c: 105 (30) [Notes, catalogued][69, 70, 71] :110 (35) [Comparative note]
Cercopis bifasciata [nec Linné] Sherborn 1902a: 120 [Catalogued]
Cicada cincta Sherborn 1902a: 210 [Catalogued]

Aphrophora alni Strand 1902a: 266 [Listed][36]
Aphrophora alni Graeffe 1903a: 56 (16) [Ecology][72]
Aphrophora alni Horváth 1903a: 25 [Listed][72]
[*Aphrophora*] *alni* Lambertie 1903e: lxxiv [Listed][6]
A[*phrophora*] *alni* Matsumura 1903a: 29, 31, 43 [Comparative notes]
A[*phrophora*] *alni* Guérin 1904a: 882 [Listed][6]
[*Aphrophora*] *alni* Hüeber 1904a: 266 [Listed][4] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]
[*Ptyelus spumarius*] *bifasciatus* [nec Linné] Hüeber 1904a: 266 [Listed][4]
[*Aphrophora*] *alni* Hüeber 1904b: 266 [Listed][4] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]
[*Ptyelus spumarius*] *bifasciatus* [nec Linné] Hüeber 1904b: 266 [Listed][4]
Aphrophora alni Matsumura 1904a: 33; Pl. II, Fig. 5 [Food plants, illustrated, catalogued][2, 71, 73, 74] Equals *Cercopis alni* Fall. :34 Equals *Aphrophora spumaria* Germ. [nec Linné] Equals *Cercopis bifasciata* Fabr. [nec Linné] :35, 38 [Comparative notes]
[*Aphrophora*] *alni* Olivier 1904a: 92 [Notes, ecology][75] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]
[*Aphrophora*] *alni* Morley 1905b: 25 [Listed][7]
Aphrophora alni Péneau 1905a: 200 [Listed][57]
C[*ercopis*] *spumaria* [nec Linné] Kirkaldy 1906c: 379 [Synonymy]
Cicada spumaria [nec Linné] Kirkaldy 1906c: 380 Equals *Cicada alni* Fall.
Aphrophora alni Matsumura 1906a: 74 [Food plants][76] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]
[*Aphrophora*] *alni* Oshanin 1906a: 28 [Catalogued][1, 3, 4, 6, 12, 13, 19, 29, 30, 34, 35, 37, 45, 54, 61, 65, 68, 70, 71, 73, 77, 78, 79, 80, 81, 82, 83] Equals *Cercopis bifasciata* Fabr. [nec. Linné] Equals *Cercopis alni* Fall. Equals *Aphrophora spumaria* Germ. [nec Linné]
Aphrophora alni Schugurow 1906a: 713 [Listed][84]
Aphrophora alni Strand 1906a: 7 [Listed][36]
Aphrophora alni Bierman 1907c: 51 [Food plants][28]
Aphrophora alni Bierman 1907e: 164 [Listed][28]
Aphrophora alni Butler 1907a: 49 [Notes] :56 [Listed][7]
Aphrophora alni Divatc 1907a: 12 [Listed][72]
Aphrophora alni Matsumura 1907b: 88 [Listed][74] :109 [Catalogued][2, 85] Equals *Cercopis alni* Fall. Equals *Aphrophora spumarius* Germ. [nec Linné]
A[*phrophora*] *alni* Oshanin 1907b: 220 (8) [Listed][30]
Aphrophora alni Enderlein 1908a: 122 [Ecology][16]

Aphrophora alni Grandi 1908a: 156 [Food plants][3]
Aphrophora alni Lambertie 1908e: cxxxiv (3) [Listed][6]
Aphrophora spumaria [nec Linné] McLeod 1908a: 553 [Listed][7, 25]
Aphrophora alni Oshanin 1908b: 405 [Catalogued][27, 37, 44, 74, 84, 85, 86, 87, 88]
Cercopis alni Reuter 1908a: 71 [Food plants][7, 52, 89] :101 [Ecology] :112, 116 [Listed][89]
[*Aphrophora*] *alni* Saunders and Edwards 1908a: 11 [Listed][12]
Aphrophora alni Whittaker 1908a: 19 [Listed][7]
Aphrophora alni Butler 1909a: 466 [Notes, ecology][90]
Aphrophora alni Cobelli 1909a: 9 [Listed][3]
Aphrophora alni Lambertie 1909b: cxlviii [Ecology][6]
Aphrophora alni Lambertie 1909e: clviii, clix [Ecology][6]
A[*phrophora*] *alni* [Mitsuhashi] 1909a: [424] [Listed]
Aphrophora alni Puhlmann 1909a: 45 [Listed][16]
[*Aphrophora*] *alni* Lambertie 1910a: 86 [Listed][6] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *spumaria* Duf. [nec Linné]
Aphrophora alni MacGillavry 1910b: xxxvi [Listed][27]
Aphrophora spumaria [nec Linné] Pierantoni 1910a: 108 [Symbionts]
Aphrophora alni Šulc 1910a: 18 [Listed]
Aphrophora spumaria [nec Linné] Licent 1911a: 48 [Catalogued]
Aphrophora alni Matsumura 1911b: 18 [Listed][2, 37, 85, 91]
Aphrophora alni Schumacher 1911a: 157 [Listed]
Aphrophora alni Schumacher 1911b: 166 [Listed][4]
Aphrophora alni Šulc 1911a: 150 [Notes]
Aphrophora alni Butler 1912b: 188 [Listed][7]
Aphrophora alni Dahl 1912a: 354 (16), 363 (25), 393 (55) [Ecology][16] :437 (99) [Key]
Aphr[*ophora*] *alni* Haupt 1912a: 180 [Comparative note]
A[*phrophora*] *alni* Haupt 1912b: 448 (3) [Listed][64]
C[*ercopis*] *spumaria* [nec Linné] Lallemand 1912a: 62; Pl. 8, Figs. 10–13 [Illustrated, catalogued][89] Equals *Aphrophora* [*spumaria*] Germ. [nec Linné] :63 Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Aphrophora* [*bifasciata*] Panz. [nec Linné] Equals *Cercopis alni* Fall. Equals *Aphrophora* [*alni*] Fall.
Aphrophora alni Licent 1912a: 11, 49, 52, 55, 69, 70, 72 [Listed][27] :16, 30, 110; Pl. I, Figs. 10, 13 [Morphology of digestive system, illustrated] :136 [Ecology]
Aphrophora spumaria [nec Linné] Mammen 1912a: 127 [Listed] :158 [Morphology of stigmata]
[*Aphrophora*] *spumaria* [nec Linné] Oshanin 1912a: 97 [Listed][89]

Equals [*Aphrophora*] *alni* Fall. Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]

Aphrophora alni Sabransky 1912a: 317 [Listed][66]

[*Aphrophora*] *alni* Schmidt 1912g: 150 [Notes][113]

Aphrophora alni Schumacher 1912c: 95 [Listed][4, 92, 93]

A[*phrophora*] *alni* von Dalla Torre 1913a: 150 [Listed][47]

[*Aphrophora*] *alni* Melichar 1913e: 6 [Listed][94]

A[*phrophora*] *alni* Reh 1913a: 636 [Food plants][2]

Aphrophora alni Strand 1913a: 270 [Listed][36]

Aphrophora spumaria [nec Linné] Bugnion 1914a: 539 [Listed]

[*Aphrophora*] *alni* Handlirsch 1914e: 91 [Listed]

A[*phrophora*] *spumaria* [nec Linné] Haupt 1914a: 165 (7) [Ecology][4] Equals *A*[*phrophora*] *alni* Fall.

Aphrophora spumaria [nec Linné] Lambillion 1914a: 71–73 [Biology][44]

Aphrophora spumaria [nec Linné] Melichar 1914a: 127 (1) [Listed][79] Equals [*Aphrophora*] *alni* Fall.

[*Aphrophora*] *alni* Jacobsen 1915a: 320 [Listed][95]

[*Aphrophora*] *alni* Jensen-Haarup 1915a: 40 [Key, described][95]

Aphrophora spumaria [nec Linné] Horváth 1916a: 13 [Listed][96] Equals [*Aphrophora*] *alni* Fall.

Aphrophora alni Matsumura 1916b: 416 [Notes]

[*Philaenus*] *bifasciatus* [nec Linné] Van Duzee 1916a: 57 To [*Philaenus leucophthalmus*] *falléni* Van D. [error]

Aphrophora spumaria [nec Linné] Haupt 1917a: 150 [Described][97] Equals *Aph*[*rophora*] *alni* Fall.

Aphrophora alni Matsumura 1917b: 416 [Notes]

[*Aphrophora spumaria*] [nec Linné] Van Duzee 1917b: 509 Equals [*Aphrophora*] *alni* Fall.

Ptyelus [*bifasciatus*] [nec Linné] Van Duzee 1917b: 515 To [*Philaenus leucophthalmus*] *falléni* Van D. [error]

Aphrophora [*bifasciata*] [nec Linné] Van Duzee 1917b: 515 To [*Philaenus leucophthalmus*] *falléni* Van D. [error]

Cercopis bifasciatus [nec Linné] Van Duzee 1917b: 515 To [*Philaenus leucophthalmus*] *falléni* Van D. [error]

Aphrophora alni Schumacher 1918e: 324 [Listed][98]

Atrophora [sic] *alni* Uyttenboogaart 1918a: 112 [Listed][99]

Aphrophora alni Britten 1919a: 17 [Listed][7]

Ptelus [sic] *bifasciatus* [nec Linné] Crabtree 1919a: 61–66; Pl. XI [Life history, described]

A[*phrophora*] *spumaria* [nec Linné] Haupt 1919a: 164; Fig. 8 [Key, illustrated][2, 37, 100] Equals [*Aphrophora*] *alni* Fall.

[*Aphrophora*] *alni* Lyle 1919a: 7 [Ecology][7]

[*Aphrophora*] *alni* Jensen-Haarup 1920a: 75; Figs. 40a–d [Key, described, illustrated][2, 37, 95]
Aphrophora alni Matsumura 1920a: 351 [Described, economics][74]
A[*phrophora*] *alni* Tullgren and Wahlgren 1920a: 142 [Notes][1]
Aphrophora alni Buchner 1921a: 275 [Symbionts]
Aphrophora spumaria [nec Linné] Buchner 1921a: 273, 275 [Symbionts]
Aphrophora spumaria [nec Linné] Bugnion 1921a: 539 [Listed]
Aphrophora spumaria [nec Linné] Fahringer 1922a: 300 [Ecology][101] Equals [*Aphrophora*] *alni* Fall.
A[*phrophora*] *alni* Haupt 1922a: 21; Fig. 17 [Key, illustrated][2, 37, 100]
Aphrophora alni MacGillavry 1922a: 69 [Listed][27]
[*Aphrophora*] *alni* MacGillavry 1922c: xliii [Listed][28]
Aphrophora spumaria [nec Linné] Stichel 1922a: 131 [Listed][4]
Aphrophora alni Claus and Grobben 1923a: 659 [Listed][2]
A[*phrophora*] *alni* Prohaska 1923a: 78 [Notes][102]
Aphrophora spumaria [nec Linné] von Kirchner 1923a: 192, 281, 297, 375, 398, 413, 572 [Economics][4]
Cercopis alni Sherborn 1923a: 220 [Catalogued]
Aphrophora alni Lindberg 1924a: 41 [Listed][35]
Aphrophora spumaria [nec Linné] Buchner 1925a: 111, 114, 119, 125, 153, 186, 206, 210, 212, 215, 217, 219, 233, 237, 239; Pl. I, Figs. 7–8; Pl. III, Figs. 6–7; Text figs. 9–11 [Symbionts, illustrated] :90, 111, 233 Equals [*Aphrophora*] *alni* Fall.
Aphrophora alni Buchner 1925a: 121 [Symbionts]
Aphrophora spumaria [nec Linné] Della Beffa 1925a: 142 [Listed][3]
[*Aphrophora*] *alni* Handlirsch 1925a: 1114 [Listed]
A[*phrophora*] *alni* Haupt 1925a: 11 [Listed][14]
Aphrophora spumaria [nec Linné] Hofmänner 1925a: 191 [Ecology][24]
A[*phrophora*] *alni* Kupka 1925a: 104 [Food plants][6] Equals [*Aphrophora*] *spumaria* [nec Linné]
A[*phrophora*] *alni* Singh-Pruthi 1925b: 200 [Listed] :201; Pl. XXII, Fig. 172 [♂ genitalia described, illustrated]
Aphrophora alni Blöte 1926b: 113 [Notes][27]
[*Aphrophora*] *alni* Edwards 1926a: 52 [Key, food plants][7]
Aphrophora alni Heymons 1926a: 161; 1 fig. [Notes, illustrated]
Aphrophora alni Ivanov 1926a: 210, 211, 213, 216, 218, 220, 224 [Morphology of reproductive system]
A[*phrophora*] *alni* Rémy-Perrier 1926a: 76 [Key][6] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]
A[*phrophora*] *alni* Wnukowsky 1926a: 66 (4) [Listed][67]
Aphrophora alni Kusnezov 1927a: 257 [Listed][65, 103]
Aphrophora alni Leonardi 1927a: 27 [Food plants, catalogued][2, 3]
A[*phrophora*] *bifasciata* [nec Linné] Perrier 1927a: 1318 [Listed]

A[*phrophora*] *spumaria* [nec Linné] Poisson and Poisson 1927a: 134 [Listed][6]

Aphrophora alni Wnukowsky 1927a: 114 [Listed][67, 104]

Aphrophora alni Brown 1928a: 63 [Listed][105]

A[*phrophora*] *alni* Filipieff 1928a: 148 [Key][13]

Aphrophora alni Haupt 1928a: 91 [Listed][106]

Aphrophora alni Ivanov 1928b: 491 [Listed][107]

Aphrophora alni Ivanov 1928c: 187 [Listed][107]

Aphrophora alni Lallemand 1928d: 2 [Listed][108]

Aphrophora alni Natvig 1928a: 202; Fig. 164 [Notes, illustrated][36]

Aphrophora alni Peus 1928a: 572, 574, 671 [Ecology][109]

Aphrophora alni Werner 1928a: 47 [Listed][102]

A[*phrophora*] *alni* Wnukowsky 1928a: 190 [Listed][67]

Aphrophora alni Kusnezov 1929b: 171 [Listed][110]

Aphrophora alni Lindberg 1929b: 2 [Listed][71, 111, 112]

[*Aphrophora*] *spumaria* [nec Linné] Luigioni 1929a: 217 (19) [Food plants][3]

Aphrophora alni Step 1929a: 177; Pl. 24, Figs. 1, 2 [Popular account, illustrated][12]

Aphrophora alni Tullgren 1929a: 203; Fig. 132 [Illustrated]

Aphrophora alni Wnukowsky 1929b: 4 [Listed]

Aphrophora spumaria [nec Linné] Buchner 1930a: 509, 525, 558; Figs. 224, 225 [Symbionts, illustrated] :525 Equals [*Aphrophora*] *alni* Fall.

Aphrophora alni Doering 1930b: 95 [Taxonomy] Equals *Cicada spumaria* [nec Linné] Equals *Aphrophora spumaria* [nec Linné]

Aphrophora bifasciata [nec Linné] Doering 1930b: 94 [Catalogued] Equals *Philaenus leucophthalmus* Linné [in part.] Equals *Philaenus lineatus* Germ. [in part.] Equals *Ptyelus* [*bifasciatus*] Walk. [nec Linné]

Aphrophora alni Hansen 1930a: 75 [Morphology of legs]

Aphrophora alni MacGillavry 1930a: 149 [Notes]

Aphrophora alni de Seabra 1930a: 319 [Ecology][108] Equals *Aphrophora spumaria* Fabr. [nec Linné] Equals *Cercopis spumaria* Lall. [nec Linné]

Aphrophora alni Werner 1930a: 44 [Listed][102]

Aphrophora alni Zangheri 1930a: 49 To *Aphrophora spumaria* Linné [error]

Aphrophora alni Corset 1931a: 44 [Listed]

Aphrophora alni Dongé and Estiot 1931a: XCVI [Economics][6]

A[*phrophora*] *alni* Haupt 1931b: 227 [Ecology][38]

Aphrophora alni Matsumura 1931a: [1242]; 1 text fig. [Described, illustrated][74]

A[*phrophora*] *alni* Rabeler 1931a: 227, 229, 282, 285 [Ecology][38]

Aphrophora alni Riley 1931a: 253; 1 text fig. [Illustrated]
Aphrophora alni Weber 1931a: 106; Fig. 105b [Morphology, illustrated]
Aphrophora alni Wnukowsky 1931a: 11 [Listed][81]
A[*phrophora*] *alni* Enderlein 1932a: 193 [Listed]
Aphrophora alni Kusnetzov 1932b: 231 [Listed]
Aphrophora alni Matsumura 1932b: 298 [Economics][74]
Aphrophora alni Peus 1932a: 113 [Ecology][2]
Aphrophora alni Kato 1933b: Pl. 38, Fig. 6 [Notes, illustrated][74]
Aphrophora alni Pawlik 1933a: 234 (1) [Listed]
Aphrophora alni Régnier 1933a: 646 [Economics][6]
Aphrophora alni Régnier 1933b: 651 [Food plants]
[*Aphrophora*] *bifasciata* [nec Linné] Acloque 1934a: 400 [Key][6]
Aphrophora spumaria [nec Linné] Brindley 1934a: 69 Equals *A*[*phrophora*] *alni* Fall.
Aphrophora alni Della Beffa 1934a: 730 [Notes, food plants][3]
Aphrophora alni Kahle 1934b: 118; 1 fig. [Notes, illustrated]
Cercopis alni Metcalf and Horton 1934a: 369 To [*Cercopis spumaria* Linné] [error]
Aphrophora alni Metcalf and Horton 1934a: 369 To *Cercopis spumaria* Linné (error) :370 Equals *Cercopis spumarius* Linné [error] :411 [Key][89]
[*Aphrophora*] *bifasciata* [nec Linné] Metcalf and Horton 1934a: 370 Equals *Aphrophora spumaria* Germ. (nec Linné) Equals *Aphrophora alni* Fall.
[*Aphrophora*] *spumaria* Metcalf and Horton 1934a: 370 Equals [*Aphrophora*] *alni* Fall.
Aphrophora spumaria [nec Linné] Murray 1934a: 263 [Ecology][25] Equals [*Aphrophora*] *alni* Fall.
A[*phrophora*] *alni* [Nakayama] 1934b: 53 [Notes]
A[*phrophora*] *alni* Ossiannilsson 1934a: 131 [Listed][1]
Aphrophora alni Silvestri 1934a: 330; Fig. 294 [Described, illustrated][3, 89] Equals *Cercopis spumaria* [nec Linné]
Aphrophora alni Thornley 1934a: 76 [Listed][7]
Aphrophora alni Werner 1934a: 383 [Listed][47]
Aphrophora alni Halbert 1935a: 308 [Listed][62] :311 [Notes, ecology][62]
[*Aphrophora*] *alni* Haupt 1935a: 156 [Key][2, 37, 100]
[*Aphrophora*] *spumaria* [nec Linné] Karl 1935a: 135 [Listed][113] Equals [*Aphrophora*] *alni* Fall.
Aphrophora alni Lameere 1935a: 398; Fig. 420 [Venation described, illustrated]
[*Aphrophora*] *alni* Rapp 1935a: 42 To *Aphrophora spumaria* Linné [error]

A[*phrophora*] *alni* Rémy-Perrier 1935a: 76 [Key][6] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]

A[*phrophora*] *alni* Wagner 1935a: 9 [Listed][4]

C[*ercopis*] *spumaria* [nec Linné] Wu 1935a: 40 [Catalogued][3, 4, 13, 19, 34, 37, 45, 65, 70, 73] Equals *Cercopis alni* Fall. Equals *Aphrophora alni* Flor Equals *Aphrophora bifasciata* Germ. [nec Linné] Equals *Cercopis bifasciata* Fabr. [nec Linné] Equals *Aphrophora* [*spumaria*] Germ. [nec Linné]

Amphrophora [sic] *alni* Balachowsky and Mesnil 1936a: 1535 [Economics][2]

A[*phrophora*] *alni* Matsumura 1936a: 82 [Comparative note]

Aphrophora alni Nast 1936d: 485 (3) [Listed][114]

Aphrophora alni Rammner 1936a: 116 [Notes]

A[*phrophora*] *spumaria* [nec Linné] Régnier 1936a: 92 (2) [Biology][6] Equals [*Aphrophora*] *alni* Fall. Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné]

A[*phrophora*] *alni* Werner 1936a: 45 [Listed][102]

Aphrophora alni Zacwilichowski 1936a: 85, Pl. 3 [Morphology, illustrated]

Aphrophora alni Kuntze 1937a: 328, 344, 357 [Ecology][38]

A[*phrophora*] *alni* Kuntze 1937b: 23 [Ecology][38]

Aphrophora [*alni*] Robert 1937a: 197 [Notes] Equals *Ptyelus alni* Fall. Equals [*Aphrophora*] *spumaria* [nec Linné]

Aphrophora alni Watanabe 1937a: 108, 409 [Economics][74]

Aphrophora alni Beier 1938a: 2280 [Morphology of sense organs]

[*Aphrophora*] *spumaria* [nec Linné] China 1938b: 192 [Listed][12]

Aphrophora alni Kontkanen 1938a: 27 [Ecology][35]

[*Aphrophora*] *spumaria* [nec Linné] China 1938b: 192 [Listed][12] Equals [*Aphrophora*] *alni* Edw.

Aphrophora alni Nast 1938d: 226 (2) [Listed][114]

Aphrophora alni Ossiannilsson 1938b: 67 Equals *Cercopis alni* Zett.

Aphrophora alni Resühr 1938a: 35 [Symbionts]

Aphrophora alni Wagner 1938c: 404 [Listed][115]

Aphrophora alni Portevin 1939a: 271 [Notes][6]

Aphrophora spumaria [nec Linné] de Seabra 1939c: 169 [Listed][108] Equals *Aphr*[*ophora*] *alni* Fall.

A[*phrophora*] *alni* Wagner 1939a: 132 [Ecology][4]

Aphrophora spumaria [nec Linné] Buchner 1940a: 277 (23), 278 (24), 354 (100), 358 (104); Fig. 14b [Symbionts, illustrated]

Aphrophora spumaria [nec Linné] Matsumura 1940a: 79 [Catalogued][2, 85, 91, 116, 117] Equals [*Aphrophora*] *alni* Fall. Equals *Cercopis* [*spumaria* Fabr.] [nec Linné]

Aphrophora alni Matsumura 1940b: 47 [Catalogued][118]

[*Aphrophora*] *alni* Magerstein 1941a: 35 [Economics][42]

A[*phrophora*] *alni* Wagner 1941a: 146 [Food plants][38, 76, 113] Equals [*Aphrophora*] *spumaria* [nec Linné]

Aphrophora spumaria [nec Linné] da Costa Lima 1942a: 71 [Notes]

[*Trigophora alni*] Matsumura 1942b: 92 Equals *Aphrophora alni* Fall. :94 [Comparative note]

Aphrophora alni Ossiannilsson 1942a: 36 [Listed][1]

[*Aphrophora*] *spumaria* [nec Linné] de Seabra 1942a: 7 [Listed][108] Equals [*Aphrophora*] *bifasciata* Fabr. [nec Linné] Equals [*Aphrophora*] *alni* Fall.

A[*phrophora*] *alni* Blöte 1943a: 67; Fig. 28 [Described, illustrated][28]

Aphrophora alni Franz 1943a: 376 [Ecology][52]

A[*phrophora*] *alni* Jacobi 1943a: 23; Fig. 2 [Comparative note, illustrated]

Aphrophora alni Lang 1943a: 96 [Disease vectors][42]

Aphrophora alni Ossiannilsson 1943c: 15 [Listed][36]

Aphrophora alni Holgersen 1944b: 212, 216, 217; Fig. 4 [Ecology, illustrated][36] :213 [Listed]

Aphrophora alni Jacobi 1944a: 58 [Zoogeography]

[*Aphrophora*] *alni* Reclaire 1944a: 222, 223 [Listed][27] :222 Equals *A*[*phrophora*] *spumaria* [nec Linné]

Aphrophora spumaria [nec Linné] Roche 1944a: 83 [Listed][7]

Aphrophora spumaria [nec Linné] Dlabola 1945c: 148 [Parasites]

[*Aphrophora*] *spumaria* [nec Linné] Kloet and Hincks 1945a: 51 [Listed][12] Equals [*Aphrophora*] *alni* Fall.

Aphrophora alni Lang 1945c: 98, 99 [Listed][60]

Aphrophora alni Lang 1945d: 272, 274, 275 [Listed][58, 60]

Aphrophora alni Holgersen 1946a: 136 [Listed][36]

Aphrophora alni Lang 1946a: 152 [Notes, food plants][58, 60]

[*Aphrophora*] *alni* Ossiannilsson 1946c: 71 [Key] :72; Fig. 119 [Described, illustrated][35, 36, 95]

Aphrophora alni Imms 1947a: 206 [Food plants]

Aphrophora alni Lang 1947a: 21, 22, 26 [Ecology][60] :27; Fig. 5 [Illustrated][60]

A[*phrophora*] *alni* Lindberg 1947a: 23 Equals *Cercopis alni* Fall. :71 [Listed][35]

Aphrophora alni Mahdihassan 1947a: 156, 157, 159, 160, 161; Figs. 3–6 [Bacterial symbiosis, illustrated] :156 Equals *A*[*phrophora*] *spumaria* [nec Linné]

A[*phrophora*] *alni* Mahdihassan 1947b: 153 (2), 154 (3) [Symbionts]

Aphrophora alni Villiers 1947a: 50; Pl. III, Fig 38 [Notes, illustrated][6]

Aphrophora alni Kontkanen 1948b: 115 [Listed][33]
Aphrophora alni Ossiannilsson 1948a: 8 [Listed][1, 35, 36, 95, 119, 120]
Aphrophora alni Servadei 1948a: 243 [Listed][3]
Aphrophora alni Buchner 1949a: 62; Fig. 61 [Symbionts, illustrated]
Aphrophora alni Della Beffa 1949a: 119 [Food plants][3]
A[*phrophora*] *alni* Dlabola and Starý 1949a: 232 [Food plants]
Aphrophora spumaria [nec Linné] Dlabola and Starý 1949a: 232 [Food plants]
Aphrophora alni Kontkanen 1949c: 35, 37 [Ecology][35]
Cercopis alni Lallemand 1949a: 7 Equals [*Cercopis*] *spumaria* Fabr. [error]
A[*phrophora*] *spumaria* [nec Linné] Lallemand 1949a: 7 [Taxonomy] Equals *Cercopis spumaria* Fabr. [error] Equals *Cicada spumaria* Linné [error]
Aphrophora alni Lindberg 1949a: 34 [Listed][10, 121]
Aphrophora alni Linnavuori 1949a: 66 [Ecology][35]
Aphrophora alni Müller 1949a: 355, 362 [Symbionts]
Aphrophora alni Ossiannilsson 1949a: 23; Pl. 3, Fig. 7 [Morphology of stridulating organs, illustrated][1] :64; Pl. 13, Fig. 12 [Stridulation, illustrated][1] :65 [Comparative note] :135 [Physiology of stridulating organs]
[*Aphrophora*] *spumaria* [nec Linné] China 1950a: 243 [Listed][12] Equals [*Aphrophora*] *alni* Fall.
Aphrophora alni Kontkanen 1950c: 19, 21, 26, 28, 44, 49, 73, 76 [Ecology][35] :86 [Listed][35]
Aphrophora alni Linnavuori 1950b: 182 [A new variety from Finland, food plants][35]
Aphrophora alni Ossiannilsson 1950a: 128; Figs. 3–4 [Wing-coupling apparatus illustrated]
Aphrophora alni China 1951b: 280 Equals [*Aphrophora spumaria*] [nec Linné]
Aphrophora alni Imms 1951a: 206 [Food plants][12]
Aphrophora alni Nuorteva 1951a: 10–17; Fig. 1 [Ecology, illustrated][35]
Aphrophora alni Nuorteva 1951d: 20, 21, 22, 35, 51, 52, 53, 56, 57, 58, 59, 68, 81, 82; Figs. 2, 3, 11 [Ecology, illustrated][35]
Cercopis alni Ossiannilsson 1951a: 145 To *Philaenus spumarius* Stål [error] :146, 147 To *Aphrophora spumaria* Linné [error]
Aphrophora alni Ossiannilsson 1951a: 145 [Listed] :146–155; Fig. 3 [Taxonomy, notes, food plants, key, illustrated] :146 To [*Aphrophora*] *spumaria* Linné [error] :147 Equals *Aphrophora spumaria* Germ. [nec Linné]

[*Aphrophora spumaria*] [nec Linné] Ossiannilsson 1951a: 145 To *Philaenus spumarius* Stål [error]

Aphrophora alni Ossiannilsson 1951c: 11 [Ecology][89, 122]

Aphrophora alni Pesson 1951a: 1503; Text fig. 1330 [Illustrated] :1505 [Notes]

A[*phrophora*] *alni* Synave 1951b: 183 [Listed][44]

A[*phrophora*] *alni* Wagner 1951b: 46 [Listed][14]

Aphrophora spumaria [nec Linné] Anonymous 1952b: 11, 16 [Listed][12] Equals *Aphrophora alni* Fall.

Aphrophora alni China 1952a: 790, 791; Figs. 1C–D, 2D [Illustrated]

Aphrophora alni Farsky 1952a: 75, 79 [Economics][42]

Aphrophora alni Fischer 1952a: 108 [Listed][123]

Aphrophora alni Lallemand and Synave 1952a: 17 [Catalogued][25] Equals *Cercopis alni* Fall.

Aphrophora alni Linnavuori 1952a: 11, 13, 14, 22, 28 [Ecology][35]

Aphrophora alni Linnavuori 1952e: 70 [Listed][35]

Aphrophora alni Nuorteva 1952a: 200 [Ecology][35]

Aphrophora alni Servadei 1952a: 472 [Listed][48]

Aphrophora alni Buchner 1953a: 315, 662, 701; Text fig. 172f [Symbionts, illustrated] :315 Equals [*Aphrophora*] *spumaria* [nec Linné]

Philaenus alni Buchner 1953a: 555 [Symbionts]

Aphrophora alni Haupt 1953a: 27; Figs. 20a–c [Symbionts, illustrated]

Aphrophora alni Nuorteva 1953a: 7 [Listed]

A[*phrophora*] *alni* Ossiannilsson 1953b: 106 [Listed][1]

[*Aphrophora*] *alni* Dlabola 1954a: 66 [Ecology][58, 60, 124] :136; Pl. VI, Figs. 59–60; Pl. XXIV, Figs. 450–452; Text fig. 17 [Notes, key, illustrated, ecology, catalogued][58, 60, 124] Equals *A*[*phrophora*] *spumaria* (in part.)

Cercopis alni Esaki and Ito 1954a: 252 To *Bythoscopus alni* von Schrank [error]

A[*phrophora*] *alni* Smreczynski 1954a: 100 [Notes][114]

Aphrophora alni Servadei 1955a: 241 [Listed][2, 3, 37]

LOCALITIES: [1] Sweden. [2] Europe. [3] Italy. [4] Germany. [5] Saxony. [6] France. [7] England. [8] Lapland. [9] Volhynia. [10] Greece. [11] Morocco. [12] Great Britain. [13] Russia. [14] Bavaria. [15] Bremen. [16] Prussia. [17] Andalusia. [18] Latvia. [19] Algeria. [20] Alger. [21] Constantine. [22] Gotland. [23] Southern France. [24] Switzerland. [25] Scotland. [26] Nova Scotia. [27] Holland. [28] Netherlands. [29] Irkutsk. [30] Leningrad. [31] Transylvania. [32] Scandinavia. [33] Karelia. [34] Hungary. [35] Finland. [36] Norway. [37] Siberia. [38] Mecklenburg. [39] Schlewsig-Holstein. [40] Rumania. [41] Gascony. [42] Czechoslovakia. [43] Transcaucasia. [44] Belgium. [45] Spain. [46] Catalonia. [47] Tyrol. [48] Sardinia. [49] Galicia. [50] Lorraine. [51] Southern Austria. [52] Austria. [53] Hamburg. [54] Ukraine. [55] Sicily. [56] Helgoland. [57] Brittany. [58] Bohemia. [59] Croatia. [60] Moravia. [61] Moscow. [62] Ireland. [63] Guernsey. [64] Thuringia.

[65] Caucasus. [66] Styria. [67] Tomsk. [68] Krasnoyarsk. [69] Western China. [70] Szechwan. [71] Maritime Territory. [72] Serbia. [73] China. [74] Japan. [75] Bourbonnais. [76] West Prussia. [77] Livonia. [78] Turkmenia. [79] Georgia. [80] Sinkiang. [81] Omsk. [82] Amur. [83] Tyumen. [84] Crimea. [85] Hokkaido. [86] Vitebsk. [87] Novgorod. [88] Kalinin. [89] Palearctic Region. [90] Isle of Wight. [91] Sakhalin. [92] East Frisian Islands. [93] Oldenburg. [94] Southern Russia. [95] Denmark. [96] Albania. [97] Locality Unknown. [98] Macedonia. [99] Limburg. [100] Northern China. [101] Asia Minor. [102] Carinthia. [103] Armenia. [104] Novosibirsk. [105] Wales. [106] Crete. [107] Kiev. [108] Portugal. [109] Northwestern Germany. [110] Transbaikalia. [111] Khabar. [112] Ussuri. [113] Pomerania. [114] Poland. [115] Baden. [116] Honshu. [117] Manchuria. [118] Northern Manchuria. [119] Eastern Baltic States. [120] Northern Germany. [121] Bulgaria. [122] Estonia. [123] Swabia. [124] Slovakia.

cincta var. **A** Blanchard

Aphrophora spumaria var. *A* Blanchard 1840a: 189 [n. var.][1]

Aphrophora spumaria var. *A* Blanchard 1850a: 189 [Described][1]

LOCALITIES: [1] Europe.

cincta var. **a** Vismara

[*Aphrophora bifasciata*] var. *a* Vismara 1877b: 300 [n. var.][1]

LOCALITIES: [1] Italy.

cincta var. **b** Vismara

[*Aphrophora bifasciata*] var. *b* Vismara 1877b: 300 [n. var.][1]

LOCALITIES: [1] Italy.

cincta var. **cincta** Thunberg

[*Aphrophora alni*] *alni* Linnavuori 1950b: 182 [Comparative note]

cincta var. **d** Vismara

[*Aphrophora bifasciata*] var. *d* Vismara 1877b: 300 [n. var.][1]

LOCALITIES: [1] Italy.

cincta var. **fuscata** Haupt

A[*phrophora*] *alni fuscata* Haupt 1925a: 11 [n. var.][1]

[*Aphrophora*] *fuscata* Haupt 1935a: 156 [Comparative note]

[*Aphrophora alni*] *fuscata* Linnavuori 1950b: 182 [Comparative note]

[*Aphrophora alni*] *fuscata* Smreczynski 1954a: 100 [Food plants][2]

LOCALITIES. [1] Bavaria. [2] Poland.

cincta var. **umbrina** Linnavuori

Aphrophora alni umbrina Linnavuori 1950b: 182 [n. var.][1]

LOCALITIES: [1] Finland.

d Vismara (var.) [*cincta*]. See *Trigophora cincta* var. *d* Vismara.

fallax Matsumura

Aphrophora fallax Matsumura 1904a: 36 [n. sp.][1] :35, 36 [Comparative notes]

Aphrophora fallax Matsumura 1907b: 109 [Catalogued][1]

[*Aphrophora*] *fallax* Oshanin 1908b: 406 [Catalogued][1, 2]

C[*ercopis*] *fallax* Lallemand 1912a: 60 [Catalogued][2] Equals *Aphrophora* [*fallax*] Mats.

[*Aphrophora*] *fallax* Oshanin 1912a: 98 [Listed][2]

Aphrophora fallax Metcalf and Horton 1934a: 412 [Key][2]

Aphrophora fallax Matsumura 1940a: 78 [Catalogued][1]

[*Trigophora fallax*] Matsumura 1942b: 92 Equals *A*[*phrophora*] *fallax* Mats.

LOCALITIES: [1] Hokkaido. [2] Japan.

fuscata Haupt (var.). See *Trigophora cincta* var. *fuscata* Haupt.

hakonensis Matsumura

Aphrophora oliqua [sic] [nec Uhler] Matsumura 1903a: 31 [Described][1]

A[*phrophora*] *obliqua* [nec Uhler] Matsumura 1904a: 37; Pl. II, Fig. 10 [Notes, catalogued, food plants, illustrated][1] :48 [Comparative note]

A[*phrophora*] *obliqua* [nec Uhler] Matsumura 1907b: 114 [Comparative note][1]

Aphrophora obliqua [nec Uhler] Matsumura 1916b: 416 [Notes]

Aphrophora obliqua [nec Uhler] Matsumura 1917b: 416 [Notes]

Aphrophora obliqua [nec Uhler] Matsumura 1920a: 349 [Described, economics][1]

Aphrophora obliqua [nec Uhler] Matsumura 1931a: [1244]; 1 text fig. [Described, illustrated][1]

Aphrophora obliqua [nec Uhler] Matsumura 1932b: 296 [Economics][1]

Trigophora hakonensis Matsumura 1942b: 93 Nom. nov. pro *Aphrophora obliqua* Matsumura [1903] [nec *Aphrophora obliqua* Uhler 1896] [Described, catalogued, comparative note][2]

LOCALITIES: [1] Japan. [2] Honshu.

lushanensis Matsumura

Trigophora lushanensis Matsumura 1942b: 92 [n. sp.][1, 2]

LOCALITIES: [1] Kiangsi. [2] China.

obliqua Uhler

Aphrophora obliqua Uhler 1896a: 288 [n. sp.][1]

[*Aphrophora*] *obliqua* Henshaw 1903b: 226 [Listed][1]

[*Aphrophora*] *obliqua* Oshanin 1906a: 30 [Catalogued][1]

Aphrophora obliqua Matsumura 1907b: 110 [Catalogued][2]

Aphrophora obliqua Oshanin 1908b: 405 [Catalogued][1]

A[*phrophora*] *obloqua* [sic] [Mitsuhashi] 1909a: [424] [Listed]

C[*ercopis*] *obliqua* Lallemand 1912a: 61 [Catalogued][1] Equals *Aphrophora* [*obliqua*] Uhl.

[*Aphrophora*] *obliqua* Oshanin 1912a: 97 [Listed][1]

Aphrophora obliqua Matsumura 1915a: 157, 183 [Listed][3]

Aphrophora obliqua Matsumura 1920a: 349 [Described, economics][1]
Aphrophora obliqua Shinshi 1928a: 80 [Economics][1]
Aphrophora obliqua Esaki 1932b: 1728; 1 fig. [Described, illustrated][1]
Aphrophora obliqua Kato 1932b: 219 [Catalogued][2, 4]
Aphrophora obliqua Kato 1933b: Pl. 38, Fig. 7 [Notes, illustrated][1]
Aphrophora obliqua Kato 1933d: 14 [Listed][5]
Aphrophora obliqua Kato 1933j: 130 [Notes]
Aphrophora obliqua [Nakayama] 1933a: 131 [Notes]
Aphrophora obliqua Metcalf and Horton 1934a: 411 [Key][1]
Aphrophora obliqua [Yamada] 1935a: 64 [Listed]
Aphrophora obliqua Watanabe 1937a: 108, 201, 370, 409, 466 [Economics][1]
Aphrophora obliqua Matsumura 1940a: 79 [Catalogued][2]
[*Trigophora obliqua*] Matsumura 1942b: 92 Equals *A*[*phrophora*] *obliqua* Uhl. :93 [Comparative note]
Aphrophora obliqua Esaki 1950a: 276; Fig. 729 [Described, illustrated][1]
Aphrophora obliqua Ishihara et al 1953a: 114 [Listed][6]
LOCALITIES: [1] Japan. [2] Honshu. [3] Korea. [4] Southern Manchuria. [5] Manchuria. [6] Shikoku.

oshodensis Matsumura
Trigophora oshodensis Matsumura 1942b: 93 [n. sp.][1]
LOCALITIES: [1] Manchuria.

scutellata Matsumura
Aphrophora scutellata Matsumura 1904a: 34; Pl. II, Fig. 8 [n. sp., illustrated, food plants][1] :35, 37 [Comparative notes]
Aphrophora scutellata Matsumura 1907b: 109 [Catalogued, comparative note][1]
[*Aphrophora*] *scutellata* Oshanin 1908b: 406 [Catalogued][1, 2]
C[*ercopis*] *scutellata* Lallemand 1912a: 62 [Catalogued][2] Equals *Aphrophora* [*scutellata*] Mats.
[*Aphrophora*] *scutellata* Oshanin 1912a: 97 [Listed][2]
Aphrophora scutellata Matsumura 1920a: 346 [Described, economics][2]
Aphrophora scutellata Matsumura 1931a: [1244]; 1 text fig. [Described, illustrated][2]
Aphrophora scutellata Matsumura 1932b: 294 [Economics][2]
Aphrophora scutellata Metcalf and Horton 1934a: 412 [Key][2]
Aphrophora scutellata Watanabe 1937a: 109, 210, 366 [Economics][2]
Aphrophora scutellata Matsumura 1940a: 79 [Catalogued][1]
[*Trigophora scutellata*] Matsumura 1942b: 92 Equals *A*[*phrophora*] *scutellata* Mats.
LOCALITIES: [1] Hokkaido. [2] Japan.

tokatiana Matsumura
Trigophora tokatiana Matsumura 1942b: 94 [n. sp.][1]
LOCALITIES: [1] Hokkaido.

umbrina Linnavuori (var.). See *Trigophora cincta* var. *umbrina* Linnavuori.

Genus **Tonkaephora** Matsumura

ORTHOTYPE *Tonkaephora oshodenella* [n. sp.] Matsumura 1942b: 89

Tonkaephora Matsumura 1942b: 89 [gen. n.] :104 [Key]

nigriventralis Matsumura
Tonkaephora nigriventralis Matsumura 1942b: 89 [n. sp.][1]
LOCALITIES: [1] Manchuria.

oshodenella Matsumura
Tonkaephora oshodenella Matsumura 1942b: 90 [n. sp.][1] :89, 90 [Comparative notes]
LOCALITIES: [1] Manchuria.

tonkana Matsumura
Tonkaephora tonkana Matsumura 1942b: 90 [n. sp.][1]
LOCALITIES: [1] Manchuria.

Genus **Tilophora** Matsumura

ORTHOTYPE *Aphrophora flavipes* Matsumura 1942b: 88

Tilophora Matsumura 1942b: 88 [gen. n.] :104 [Key]

flavipes Uhler
Aphrophora flavipes Uhler 1896a: 289 [n. sp.][1]
[*Aphrophora*] *flavipes* Henshaw 1903b: 226 [Listed][1]
[*Aphrophora*] *flavipes* Matsumura 1903a: 28 [Key] :40; Fig. 15 [Described, illustrated][1, 2]
Aphrophora flaripes [sic] [Kotake] 1904a: [138] [Listed]
A[*phrophora*] *flavipes* Matsumura 1904a: 42 [Catalogued, food plants][2, 3]
Aphrophora flavipes Anonymous 1906a: [206] [Listed][2]
[*Aphrophora*] *flavipes* Oshanin 1906a: 30 [Catalogued][1]
Aphrophora flavipes Matsumura 1907b: 111 [Catalogued][2, 3, 4]
Aphrophora bluvipeo [sic] [Iguchi] 1908a: [292] [Listed][2]
Aphrophora flavipes Oshanin 1908b: 405 [Catalogued][1, 3, 4]
Cercopis flavipes Reuter 1908a: 71 [Food plants][1, 5] :114, 126 [Ecology] :116 [Listed][5]
C[*ercopis*] *flavipes* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*flavipes*] Uhl.
[*Aphrophora*] *flavipes* Oshanin 1912a: 97 [Listed][1]
Aphrophora flavipes Matsumura 1916b: 417 [Notes]

Aphrophora flavipes Matsumura 1917b: 417 [Notes]
Aphrophora flavipes Matsumura 1920a: 354 [Described, economics][1]
Aphrophora flavipes Okamoto 1924a: 59 [Catalogued][1, 6, 7]
C[ercopis] flavipes Weber 1930a: 178 [Food plants]
Aphrophora flavipes Matsumura 1931a: [1242]; 1 text fig. [Described, illustrated][1]
Aphrophora flavipes Esaki 1932b: 1727; 1 fig. [Described, illustrated][1]
Aphrophora flavipes Matsumura 1932b: 301 [Economics][1]
Aphrophora flavipes Kato 1933b: Pl. 38, Fig. 5 [Notes, illustrated][1]
Aphrophora flavipes Kato 1933c: 3 [Notes][8]
Aphrophora flavipes Kato 1933d: 15 [Listed][8]
Aphrophora flavipes Metcalf and Horton 1934a: 413 [Key][1]
Aphrophora flavipes [Nakayama] 1934b: 53 [Notes]
Aphrophora flavipes Masaki 1936a: 270 [Listed][7]
Aphrophora flavipes Watanabe 1937a: 108, 184, 281, 352 [Economics][1]
Aphrophora flavipes Esaki, Hori, and Yasumatsu 1938a: 83; Pl. 36, Fig. 141–2 [Described, illustrated][1]
Aphrophora flavipes Higashi 1939a: 30 [Ecology][1]
Aphrophora flavipes Matsumura 1940a: 78 [Catalogued][2, 3, 4, 8]
A[phrophora] flavipes Matsumura 1940b: 47 [Catalogued][9]
Aphrophora flavipes Iida 1942a: 464 (44) [Listed]
[*Tilophora flavipes*] Matsumura 1942b: 88 Equals *Aphrophora flavipes* Uhl.
Aphrophora flavipes Esaki 1950a: 275; Fig. 728 [Described, illustrated][1]
LOCALITIES: [1] Japan. [2] Honshu. [3] Hokkaido. [4] Kyushu. [5] Palearctic Region. [6] Quelpart Island. [7] Korea. [8] Manchuria. [9] Southern Manchuria.

Genus **Yamaphora** Matsumura

ORTHOTYPE *Yamaphora yatugadakeana* [n. sp.] Matsumura 1942b: 95

Yamaphora Matsumura 1942b: 95 [gen. n.] :104 [Key]

yatugadakeana Matsumura
Yamaphora yatugadakeana Matsumura 1942b: 95 [n. sp.][1]
LOCALITIES: [1] Honshu.

Genus **Sagophora** Matsumura

ORTHOTYPE *Aphrophora tsuruana* Matsumura 1942b: 74

Sagophora Matsumura 1942b: 74 [gen. n.] :103 [Key]

tsuruana Matsumura
Aphrophora tsuruana Matsumura 1907b: 110 [n. sp.][1]
C[ercopis] tsuruana Lallemand 1912a: 63 [Catalogued][1] Equals *Aphrophora* [*tsuruana*] Mats.

Aphrophora tsuruana Schumacher 1915a: 89 [Catalogued][1] Equals *Cercopis tsuruana* Lall.

Aphrophora tsuruana Kato 1933b: Pl. 41, Fig. 2 [Notes, illustrated][2]

Aphrophora tsuruana Metcalf and Horton 1934a: 413 [Key][1]

A[*phrophora*] *tsuruana* Matsumura 1940a: 63 [Comparative note] :80 [Catalogued][1]

[*Sagophora tsuruana*] Matsumura 1942b: 75 Equals *Aphrophora tsuruana* Mats.

LOCALITIES: [1] Formosa. [2] Japan.

Genus **Seiphora** Matsumura

ORTHOTYPE *Seiphora seitonis* [n. sp.] Matsumura 1942b: 76

Seiphora Matsumura 1942b: 76 [gen. n.] :103 [Key]

seitonis Matsumura

Seiphora seitonis Matsumura 1942b: 76 [n. sp.][1, 2]

LOCALITIES: [1] China. [2] Pingyuan.

Genus **Petaphora** Matsumura

ORTHOTYPE *Aphrophora maritima* Matsumura 1942a: 69

Petaphora Matsumura 1942a: 69 [gen. n.]
Matsumura 1942b: 104 [Key]

maritima Matsumura

Aphrophora maritima Matsumura 1903a: 41; Fig. 16 [n. sp., illustrated][1] :28 [Key]

A[*phrophora*] *maritima* Matsumura 1904a: 42 [Catalogued, food plants][1]

Aphrophora maritima Matsumura 1905a: [45]; Pl. XX, Fig. 6 [Described, illustrated][1]

Aphrophora maritima Anonymous 1906a: [206] [Listed][2]

Aphrophora maritima Matsumura 1907b: 111 [Catalogued][2, 3, 4]

[*Aphrophora*] *maritima* Oshanin 1908b: 407 [Catalogued][1, 3, 4]

A[*phrophora*] *maritima* [Mitsuhashi] 1909a: [424] [Listed]

C[*ercopis*] *maritima* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*maritima*] Mats.

[*Aphrophora*] *maritima* Oshanin 1912a: 98 [Listed][1]

Aphrophora maritima Nawa 1917a: 285 [Listed][1]

Aphrophora maritima Jacobi 1921a: 28 To *Aphrophora grisea* Fowl. [error]

Aphrophora maritima Matsumura 1930b: [26]; Pl. IV, Fig. 6 [Described, illustrated, catalogued][1]

Aphrophora maritima Matsumura 1931a: [1243]; 1 text fig. [Described, illustrated][1]
Aphrophora maritima Esaki 1932b: 1724; 1 fig. [Described, illustrated][1]
Aphrophora maritima Matsumura 1932d: 65, 96; Pl. XVII, Fig. 1 [Described, illustrated, food plants][1]
Aphrophora maritima Kato 1933b: Pl. 37, Fig. 3 [Notes, illustrated][1]
Aphrophora maritima Metcalf and Horton 1934a: 413 [Key][1]
C[*ercopis*] *maritima* Wu 1935a: 39 [Catalogued][1, 5] Equals *Aphrophora* [*maritima*] Mats.
Aphrophora maritima Esaki, Hori, and Yasumatsu 1938a: 84; Pl. 36, Fig. 143–2 [Described, illustrated][1]
Aphrophora maritima [Izaki] 1940a: 236 (14) [Listed][2]
Aphrophora maritima Kobayashi 1940a: 462 (30) [Listed][1]
Aphrophora maritima Matsumura 1940a: 79 [Catalogued][2, 3, 4, 6]
A[*phrophora*] *maritima* Matsumura 1940b: 51 [Comparative note]
Aphrophora maritima Nagaoka 1940a: 480 (48) [Listed][7]
Petaphora maritima Matsumura 1942a: 69 [Comparative note] :70 Equals *Aphrophora maritima* Mats.
Aphrophora maritima Esaki 1950a: 273; Fig. 722 [Described, illustrated][1]
Aphrophora maritima Kuwayama 1953a: 5 [Food plants][1]
LOCALITIES: [1] Japan. [2] Honshu. [3] Hokkaido. [4] Kyushu. [5] China. [6] Shikoku. [7] Korea.

Genus **Nagophora** Matsumura

ORTHOTYPE *Nagophora hirayamai* [n. sp.] Matsumura 1942a: 62

Nagaphora [sic]	Matsumura 1940a: 37 [gen. n., key]
Nagophora	Matsumura 1942a: 62 [gen. n.]
Nagaphora [sic]	Matsumura 1942b: 104 [Key]

hirayamai Matsumura
Nagophora hirayamai Matsumura 1942a: 62 [n. sp.][1]
LOCALITIES: [1] Okinawa.

Genus **Formophora** Matsumura

ORTHOTYPE *Aphrophora arisana* Matsumura 1942a: 52

Formophora	Matsumura 1942a: 52 [gen. n.]
Fomophora [sic]	Matsumura 1942a: 53 [Comparative note]
Formophora	Matsumura 1942b: 103 [Key]

arisana Matsumura
Aphrophora arisana Matsumura 1940a: 63 [n. sp.][1] :78 [Listed][1]

F[ormophora] arisana Matsumura 1942a: 52 [Comparative note] Equals *Aphrophora arisana* Mats.
LOCALITIES: [1] Formosa.

kanoniella Matsumura
Aphrophora kanoniella Matsumura 1940a: 64; Pl. III, Fig. 9 [n. sp., illustrated][1] :63 [Comparative note] :79 [Listed][1]
F[ormophora] kanoniella Matsumura 1942a: 52, 54 [Comparative notes]
LOCALITIES: [1] Formosa.

karenkonis Matsumura
Formophora karenkonis Matsumura 1942a: 52 [n. sp.][1]
LOCALITIES: [1] Formosa.

kohozana Matsumura
Formophora kohozana Matsumura 1942a: 52 [n. sp.][1]
LOCALITIES: [1] Formosa.

Genus **Hosophora** Matsumura

ORTHOTYPE *Hosophora nomurella* [n. sp.] Matsumura 1942a: 53

Hosophora	Matsumura 1942a: 53 [gen. n.]
	Matsumura 1942b: 95 [Comparative note]

nomurella Matsumura
Hosophora nomurella Matsumura 1942a: 54 [n. sp.][1]
LOCALITIES: [1] Formosa.

rarasana Matsumura
Hosophora rarasana Matsumura 1942a: 54 [n. sp., comparative note][1]
LOCALITIES: [1] Formosa.

Genus **Obiphora** Matsumura

ORTHOTYPE *Aphrophora intermedia* Matsumura 1942a: 62

Obiphora	Matsumura 1942a: 62 [gen. n.]
Oviphora [sic]	Matsumura 1942a: 61 [Comparative note]
Obiphora	Matsumura 1942b: 104 [Key]

intermedia Uhler
Aphrophora intermedia Uhler 1896a: 288 [n. sp.][1]
Aphrophora intermedia Horváth 1899a: 366 [Listed][2]
[*Aphrophora*] *intermedia* Henshaw 1903b: 226 [Listed][1]
[*Aphrophora*] *intermedia* Matsumura 1903a: 27 [Key] :29; Fig. 6 [Described, illustrated][1, 3] :31 [Comparative note]
A[phrophora] intermedia Matsumura 1904a: 33 [Catalogued]

Aphrophora intermedia Matsumura 1905a: [45]; Pl. XX, Fig. 5 [Described, illustrated][1]
[*Aphrophora*] *intermedia* Oshanin 1906a: 30 [Catalogued][1]
Aphrophora intermedia Shiraki and Okamoto 1906a: 141 [Listed][1]
Aphrophora intermedia Matsumura 1907b: 108 [Catalogued, comparative note][2, 3, 4]
A[*phrophora*] *intermedia* [Iguchi] 1908a: [292] [Listed][4]
Aphrophora intermedia Oshanin 1908b: 405 [Catalogued][1, 2, 3]
Aphrophora intermedia [Mitsuhashi] 1909a: [424] [Listed]
Aphrophora intermedia Matsumura 1910e: 128 [Economics][1]
Aphrophora intermedia Saito 1910a: [159] [Listed][4]
C[*ercopis*] *intermedia* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*intermedia*] Uhl.
[*Aphrophora*] *intermedia* Oshanin 1912a: 97 [Listed][1]
Aphrophora intermedia Matsumura 1915b: 128 [Economics][1]
Aphrophora intermedia Maki 1916a: [7] [Listed][5]
Aphrophora intermedia Matsumura 1916b: 415; 1 text fig. [Notes, illustrated]
Aphrophora intermedia Matsumura 1917b: 415; 1 text fig. [Notes, illustrated]
Aphrophora intermedia Matsumura 1920a: 345; 1 text fig. [Described, economics, illustrated][1]
Aphrophora intermedia [Kazui] 1922a: 193 [Economics]
Aphrophora intermedia [Takeda] 1923a: 120 [Economics][1]
Aphrophora intermedia Okamoto 1924a: 59 [Catalogued][1, 6, 7]
Aphrophora intermedia [Yokoyama] 1925a: [194] [Economics][1]
Aphrophora intermedia Kuwayama 1926a: 20 [Economics][2]
Aphrophora intermedia Hirase 1927a: [741]; 1 fig. [Described, illustrated][1]
Aphrophora intermedia Matsumura 1930b: [26]; Pl. IV, Fig. 5 [Described, illustrated][1]
Aphrophora intermedia Takahashi 1930b: 239; 1 text fig. [Economics, illustrated][1]
Aphrophora intermedia Clausen 1931a: 10 [Food plants][1]
Aphrophora intermedia Matsumura 1931a: [1243]; 1 text fig. [Described, illustrated][1]
Aphrophora intermedia Esaki 1932b: 1728; 1 fig. [Described, illustrated][1]
Aphrophora intermedia Matsumura 1932b: 293; Text fig. [21] [Economics, illustrated][1]
Aphrophora intermedia Matsumura 1932d: 70, 103; Pl. XVII, Fig. 30 [Described, illustrated][1]
Aphrophora intermedia [Tanaka] 1932a: 576 [Economics][4]

Aphrophora intermedia Kato 1933b: Pl. 36, Figs. 1, 2 [Notes, illustrated][1]

Aphrophora intermedia Chang 1934a: [127]; Figs. 1–3 [Economics, illustrated][1]

A[*phrophora*] *intermedia* Matsumura 1934a: 74 [Comparative note]

Aphrophora intermedia Metcalf and Horton 1934a: 411 [Key][1]

Aphrophora inte[*r*]*media* [Haku] 1935a: 59 [Listed]

Aphrophora intermedia [Yamada] 1935a: 64 [Listed]

Aphrophora intermedia Haku 1937a: 696 (22) [Listed][7]

Aphrophora intermedia Misra 1937a: 261; Figs. 3a–g, 4a [Chromosomes, illustrated]

Aphrophora intermedia Watanabe 1937a: 108, 247, 253, 271, 278, 300, 304, 331, 377, 390, 403, 409, 414, 423, 458, 466, 484 [Economics][1]

Aphrophora intermedia Esaki, Hori, and Yasumatsu 1938a: 82; Pl. 35, Fig. 140–1 [Described, illustrated][1]

Aphrophora intermedia [Takashima] 1938a: 462 (20) [Listed]

Aphrophora intermedia [Izaki] 1940a: 236 (14) [Listed][4]

Aphrophora intermedia Kobayashi 1940a: 462 (30) [Listed][1]

Aphrophora intermedia Li 1940a: 250 [Listed][8]

Cercopis intremedia [sic] Li 1940a: 251 [Listed][8]

Aphrophora intermedia Matsumura 1940a: 79 [Catalogued][1, 2, 3, 4, 9, 10]

A[*phrophora*] *intermedia* Matsumura 1940b: 48 [Catalogued][1, 11]

Aphrophora intermedia Iida 1942a: 464 (44) [Listed]

[*Obiphora intermedia*] Matsumura 1942a: 63 Equals *Aphrophora intermedia* Uhl. :64 [Comparative note]

Aphrophora intermedia Esaki 1950a: 276; Fig. 730 [Described, illustrated][1]

Aphrophora intermedia Pesson 1951a: 1475 [Notes on chromosomes]

Cercopis intermedia Kato 1952b: 16; Pl. VIII, Fig. 10 [Notes, illustrated][1]

Aphrophora intermedia Ishihara et al 1953a: 114 [Listed][9]

LOCALITIES: [1] Japan. [2] Hokkaido. [3] Kyushu. [4] Honshu. [5] Formosa. [6] Quelpart Island. [7] Korea. [8] China. [9] Shikoku. [10] Manchuria. [11] Northern Manchuria.

mushana Matsumura

Obiphora mushana Matsumura 1942a: 63 [n. sp.][1]

LOCALITIES: [1] Formosa.

putealis Matsumura

Aphrophora putealis Matsumura 1903a: 30; Fig. 7 [n. sp., illustrated][1, 2] :27 [Key] :31 [Comparative note]

Aphrophora putealis Matsumura 1904a: 33 [Catalogued, food plants][1, 2]

Aphrophora putealis Shiraki and Okamoto 1906a: 142 [Listed][1]

Aphrophora putealis Matsumura 1907b: 108 [Catalogued][2]

[*Aphrophora*] *putealis* Oshanin 1908b: 405 [Catalogued][1, 2]
A[*phrophora*] *putealis* [Mitsuhashi] 1909a: [424] [Listed]
C[*ercopis*] *putealis* Lallemand 1912a: 61 [Catalogued][1] Equals *Aphrophora* [*putealis*] Mats.
[*Aphrophora*] *putealis* Oshanin 1912a: 97 [Listed][1]
Aphrophora putealis [Issiki] 1915a: 111 [Listed][3]
Aphrophora putealis Matsumura 1915a: 157, 183 [Listed][4]
Aphrophora putealis Okamoto 1924a: 59 [Catalogued][1, 2, 5]
Aphrophora putealis Matsumura 1931a: [1244]; 1 text fig. [Described, illustrated][1]
Aphrophora putealis Metcalf and Horton 1934a: 411 [Key][1]
Aphrophora putealis Masaki 1936a: 270 [Listed][4]
Aphrophora putealis Watanabe 1937a: 109, 466 [Economics][1]
Aphrophora putealis Matsumura 1940a: 79 [Catalogued][2, 3]
O[*biphora*] *putealis* Matsumura 1942a: 65 [Comparative note]
LOCALITIES: [1] Japan. [2] Hokkaido. [3] Honshu. [4] Korea. [5] Quelpart Island.

rectella Matsumura
Obiphora rectella Matsumura 1942a: 64 [n. sp.][1, 2] :63 [Comparative note][1]
Obiphora rectella Matsumura 1942b: 92 [Comparative note]
LOCALITIES: [1] China. [2] Kiangsi.

sinjonis Matsumura
Obiphora sinjonis Matsumura 1942a: 64 [n. sp.][1]
LOCALITIES: [1] Honshu.

sungariana Matsumura
Obiphora sungariana Matsumura 1942a: 65 [n. sp.][1]
LOCALITIES: [1] Manchukuo.

Genus **Tamaphora** Matsumura

ORTHOTYPE *Tamaphora domonsis* [n. sp.] Matsumura 1942b: 85

Tamaphora Matsumura 1942b: 85 [gen. n.] :104 [Key]

domonsis Matsumura
Tamaphora domonsis Matsumura 1942b: 85 [n. sp.][1]
LOCALITIES: [1] Manchuria.

kuccharensis Matsumura
Tamaphora kuccharensis Matsumura 1942b: 86 [n. sp.][1, 2] :87, 95 [Comparative notes]
LOCALITIES: [1] Hokkaido. [2] Manchuria.

magana Matsumura
Tamaphora magana Matsumura 1942b: 86 [n. sp., comparative note][1]
LOCALITIES: [1] Manchuria.

matusitai Matsumura

Tamaphora matusitai Matsumura 1942b: 87 [n. sp.][1]

LOCALITIES: [1] Honshu.

obtusa Matsumura

Aphrophora obtusa Matsumura 1903a: 39; Fig. 14 [n. sp., illustrated][1, 2] :28 [Key]

A[*phrophora*] *obtusa* Matsumura 1904a: 42 [Catalogued, food plants][3]

Aphrophora obtusa Matsumura 1907b: 111 [Catalogued][1, 2, 4, 5]

[*Aphrophora*] *obtusa* Oshanin 1908b: 407 [Catalogued][2, 3, 5]

A[*phrophora*] *obtusa* [Mitsuhashi] 1909a: [424] [Listed]

A[*phrophora*] *obtusa* Saito 1910a: [159] [Listed][1]

C[*ercopis*] *obtusa* Lallemand 1912a: 61 [Catalogued][3] Equals *Aphrophora* [*obtusa*] Mats.

[*Aphrophora*] *obtusa* Oshanin 1912a: 98 [Listed][3]

Aphrophora obtusa Matsumura 1916b: 417 [Notes]

Aphrophora obtusa Matsumura 1917b: 417 [Notes]

Aphrophora obtusa Matsumura 1920a: 349 [Described, economics][3]

Aphrophora obtusa Matsumura 1931a: [1244]; 1 text fig. [Described, illustrated][3]

Aphrophora obtusa Matsumura 1932b: 296 [Economics][3]

Aphrophora musashiana Matsumura 1934a: 74 [n. sp.][1]

A[*phrophora*] *obtusa* Matsumura 1934a: 74, 75 [Comparative notes]

Aphrophora obtusa Metcalf and Horton 1934a: 412 [Key][3]

Aphrophora obtusa Watanabe 1937a: 109, 370, 409, 466 [Economics][3]

Aphrophora obtusa Matsumura 1940a: 79 [Catalogued][1] Equals *Aphrophora musashiana* Mats.

T[*amaphora*] *obtusa* Matsumura 1942b: 87 [Comparative note]

LOCALITIES: [1] Honshu. [2] Hokkaido. [3] Japan. [4] Shikoku. [5] Kyushu.

sericella Matsumura

Tamaphora sericella Matsumura 1942b: 87 [n. sp.][1] :85, 86 [Comparative notes]

LOCALITIES: [1] Manchuria.

Genus **Ogaphora** Matsumura

ORTHOTYPE *Aphrophora bizonalis* Matsumura 1942a: 65

Ogaphora Matsumura 1942a: 65 [gen. n.]
Matsumura 1942b: 104 [Key]

bizonalis Matsumura

Aphrophora bizonalis Matsumura 1907b: 112 [n. sp.][1]

C[*ercopis*] *bizonalis* Lallemand 1912a: 59 [Catalogued][1] Equals *Aphrophora* [*bizonalis*] Mats.

Aphrophora bizonalis Schmidt 1920m: 126 [Listed][2]
Aphrophora bizonalis Jacobi 1921a: 28 [Listed][1]
Aphrophora bizonalis Esaki 1930a: 213 [Listed][1]
Aphrophora bizonalis Metcalf and Horton 1934a: 411 [Key] :413; Pl. 43, Figs. 126, 131 [Notes, illustrated][1, 3, 4]
C[*ercopis*] *bizonalis* Wu 1935a: 39 [Catalogued][2, 3, 6] Equals *Aphrophora* [*bizonalis*] Mats.
A[*phrophora*] *bizonalis* Wu 1935b: 153 [Catalogued][3, 4] Equals *C*[*ercopis*] *bizonalis* Mats.
Aphrophora bizonalis Matsumura 1940a: 78 [Catalogued][1]
[*Ogaphora bizonalis*] Matsumura 1942a: 66 Equals *Aphrophora bizonalis* Mats.
Aphrophora bizonalis Jacobi 1944a: 27 [Listed][5] :29 [Comparative note]

LOCALITIES: [1] Bonin Islands. [2] Kwangtung. [3] China. [4] Kiangsu. [5] Tonkin. [6] Japan.

Genus **Europhora** Matsumura

ORTHOTYPE *Aphrophora alpina* Matsumura 1942a: 51
TYPE [*Europhora*] *alpina* China 1951b: 280
TYPE *Aphrophora major* China 1951c: 279

Europhora — Matsumura 1942a: 51 [gen. n.] :48 [Comparative note]
Matsumura 1942b: 88 [Comparative note] :104 [Key]
China 1951b: 280 To *Aphrophora* Germ. [error]
China 1951c: 279 [Catalogued]

alpina Melichar. See *Europhora major* Uhler.

major Uhler

Aphrophora major Uhler 1896a: 287 [n. sp.][1]
Aphrophora major Matsumura 1898b: [73] [Notes][1]
Aphrophora major Horváth 1899a: 366 [Listed][2]
Aphrophora alpina Melichar 1900b: 58 [n. sp.][3]
[*Aphrophora*] *alpina* Melichar 1901f: 25 [Key] :26 [Notes, catalogued][3]
[*Aphrophora*] *major* Henshaw 1903b: 226 [Listed][1]
[*Aphrophora*] *major* Matsumura 1903a: 28 [Key] :32; Fig. 8 [Described, illustrated][1, 2, 4, 5] Equals *Aphrophora alpina* Mel. :34, 35, 36, 38 [Comparative notes]
A[*phrophora*] *alpina* Matsumura 1903a: 36 [Comparative note]
[*Aphrophora*] *alpina* Hüeber 1904a: 266 [Listed][6]
[*Aphrophora*] *alpina* Hüeber 1904b: 266 [Listed][6]

Aphrophora major Matsumura 1904a: 38; Pl. II, Fig. 4 [Described, catalogued, food plants, illustrated][2, 7] :40 [Comparative note]
A[*phrophora*] *alpina* Matsumura 1904a: 40 [Comparative note]
A[*phrophora*] *major* Matsumura 1905a: 49 [Comparative note]
[*Aphrophora*] *alpina* Oshanin 1906a: 28 [Catalogued][3]
[*Aphrophora*] *major* Oshanin 1906a: 29 [Catalogued][1]
Aphrophora alpina Horváth 1907b: 504 [Listed][8]
Aphrophora major Matsumura 1907b: 110 [Catalogued][2, 7]
Aphrophora alpina Oshanin 1908b: 405 [Listed][8]
Aphrophora major Oshanin 1908b: 405 [Catalogued][1, 2]
A[*phrophora*] *major* [Mitsuhashi] 1909a: [424] [Listed]
C[*ercopis*] *alpina* Lallemand 1912a: 59 [Catalogued][3] Equals *Aphrophora* [*alpina*] Mel.
C[*ercopis*] *major* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*major*] Uhl.
[*Aphrophora*] *alpina* Oshanin 1912a: 97 [Listed][5, 9]
[*Aphrophora*] *major* Oshanin 1912a: 97 [Listed][1]
A[*phrophora*] *alpina* Haupt 1919a: 164 [Key][5, 10] :171 [Comparative note]
Aphrophora major Matsumura 1920a: 348 [Described, economics][1]
A[*phrophora*] *alpina* Haupt 1922a: 22 [Key][5]
[*Aphrophora*] *alpina* MacGillavry 1922c: xliii [Listed][11] :xliv [Notes]
Aphrophora alpina Haupt 1924d: 285 [Listed][12]
Aphrophora alpina MacGillavry 1925a: 343 [Listed][11]
Aphrophora alpina Schmidt 1925a: 78 [Listed][6]
Aphrophora myricae Edwards 1926a: 52 [n. sp., food plants, key][13]
Aphrophora alpina Kusnezov 1926c: (1) [Listed][14]
Aphrophora myricae Ivanov 1928b: 491, 503, 504 [Listed][15]
Aphrophora alpina Ivanov 1928b: 491 [Listed][15]
Aphrophora myricae Ivanov 1928c: 187, 199, 200 [Listed][15]
Aphrophora alpina Ivanov 1928c: 187 [Listed][15]
Aphrophora myricae China 1929a: 224 [Listed][13]
Aphrophora alpina Kusnezov 1929b: 171 [Listed][16]
Aphrophora myricae Daltry 1930a: 62 [Ecology][13]
Aphrophora alpina MacGillavry 1930a: 149 [Notes]
A[*phrophora*] *major* Matsumura 1930b: [30] [Comparative note]
Aphrophora major Matsumura 1931a: [1243]; 1 text fig. [Described, illustrated][1]
Aphrophora major Matsumura 1932b: 295 [Economics][1]
Aphrophora major Kato 1933b: Pl. 37, Fig. 5 [Notes, illustrated][1]
Aphrophora major Metcalf and Horton 1934a: 412 [Key][1]
A[*phrophora*] *myricae* Halbert 1935a: 308 [Listed][17] :311 [Ecology][17]

[*Aphrophora*] *alpina* Haupt 1935a: 156; Fig. 288 [Key, comparative note, illustrated][6, 18, 19]

Aphrophora alpina Nast 1936c: 324 (2) [Listed][20]

Aphrophora major Watanabe 1937a: 108, 466 [Economics][1]

[*Aphrophora*] *major* China 1938b: 193 [Catalogued][21] Equals [*Aphrophora*] *myricae* Edw. Equals [*Aphrophora*] *alpina* Mel.

Aphrophora alpina Cerutti 1939c: 443 [Listed][22]

Aphrophora major Matsumura 1940a: 79 [Catalogued][2, 7]

[*Europhora alpina*] Matsumura 1942a: 51 Equals *Aphrophora alpina* Mel.

Europhora alpina Matsumura 1942b: 73, 97 [Comparative notes]

[*Yezophora major*] Matsumura 1942b: 97 Equals *A*[*phrophora*] *major* Uhl.

A[*phrophora*] *alpina* Blöte 1943a: 66 [Described][11]

A[*phrophora*] *major* Reclaire 1944a: 222 [Listed][13, 17, 23] Equals *A*[*phrophora*] *myricae* Edw. Equals *A*[*phrophora*] *alpina* Mel.

A[*phrophora*] *alpina* Reclaire 1944a: 222 [Ecology][23]

[*Aphrophora*] *major* Kloet and Hincks 1945a: 51 [Listed][21] Equals [*Aphrophora*] *myricae* Edw.

Aphrophora alpina Moosbrugger 1946a: 69 [Listed][24]

[*Aphrophora*] *major* China 1950a: 243 Equals [*Aphrophora*] *myricae* Edw. Equals [*Aphrophora*] *alpina* Mel.

[*Europhora major*] China 1951c: 279 Equals *Aphrophora major* Uhl. Equals [*Aphrophora*] *myricae* Edw. Equals [*Aphrophora*] *alpina* Mel.

Aphrophora alpina Fischer 1952a: 108 [Listed][25]

A[*phrophora*] *alpina* Smreczynski 1954a: 100 [Listed][20]

LOCALITIES: [1] Japan. [2] Hokkaido. [3] Tyrol. [4] Europe. [5] Austria. [6] Germany. [7] Honshu. [8] Hungary. [9] Southern Hungary. [10] Bavaria. [11] Netherlands. [12] Prussia. [13] England. [14] Russia. [15] Kiev. [16] Transbaikalia. [17] Ireland. [18] China. [19] Szechwan. [20] Poland. [21] Great Britain. [22] Switzerland. [23] Holland. [24] Vorarlberg. [25] Swabia.

Genus **Atuphora** Matsumura

ORTHOTYPE *Aphrophora stictica* Matsumura 1942a: 48

Atuphora Matsumura 1942a: 48 [gen. n.]
Matsumura 1942b: 104 [Key]

niijimae Matsumura. See *Atuphora stictica* var. *niijimae* Matsumura.

stictica Matsumura

Aphrophora stictica Matsumura 1903a: 42; Fig. 17 [n. sp., illustrated][1, 2, 3] :28 [Key] :44 [Comparative note]

A[*phrophora*] *stictica* Matsumura 1904a: 42; Pl. II, Fig. 1 [Catalogued, food plants, illustrated][2, 4]

Aphrophora stictica Matsumura 1905a: [43]; Pl. XX, Fig. 3 [Described, illustrated][1]

Aphrophora stictica Anonymous 1906a: [206] [Listed][2]

Aphrophora stictica Matsumura 1907b: 111 [Catalogued][2, 3, 4]

[*Aphrophora*] *stictica* Oshanin 1908b: 407 [Catalogued][1, 3, 4]

A[*phrophora*] *stictica* [Mitsuhashi] 1909a: [424] [Listed]

C[*ercopis*] *stictica* Lallemand 1912a: 63 [Catalogued][1]

[*Aphrophora*] *stictica* Oshanin 1912a: 98 [Listed][1]

Aphrophora stictica Matsumura 1920a: 347 [Described, economics][1]

A[*phrophora*] *stictica* Jacobi 1921a: 29 [Comparative note]

A[*phrophora*] *stictica* Lindberg 1923a: 38 [Listed][1, 5]

A[*phrophora*] *stictica* Lindberg 1929b: 2 [Listed][6]

Aphrophora stictica Matsumura 1930b: [24]; Pl. IV, Fig. 3 [Described, illustrated][1]

Aphrophora stictica Matsumura 1931a: [1245]; 1 text fig. [Described, illustrated][1]

Aphrophora stictica Esaki 1932b: 1725; 1 fig. [Described, illustrated][1]

Aphrophora stictica Matsumura 1932b: 295 [Economics][1]

Aphrophora stictica Matsumura 1932d: 65, 96; Pl. XVII, Fig. 3 [Described, illustrated, food plants][1]

Aphrophora stictica Kato 1933b: Pl. 36; Fig. 5 [Notes, illustrated][1]

Aphrophora stictica Metcalf and Horton 1934a: 412 [Key][1]

Aphrophora stictica [Nakane] 1937a: [267] [Listed][2]

Aphrophora stictica Watanabe 1937a: 109, 247, 383, 466 [Economics][1]

Aphrophora stictica Esaki, Hori, and Yasumatsu 1938a: 83; Pl. 36, Fig. 142–1 [Described, illustrated][1]

Aphrophora stictica [Takashima] 1938a: 461 (19) [Listed]

Aphrophora stictica Kobayashi 1940a: 462 (30) [Listed][1]

Aphrophora stictica Matsumura 1940a: 80 [Catalogued][2, 3, 4, 7]

[*Atuphora stictica*] Matsumura 1942a: 48 Equals *Aphrophora stictica* Mats.

Aphrophora stictica Esaki 1950a: 274; Fig. 723 [Described, illustrated][1]

Aphrophora stictica Ishihara et al 1953a: 114 [Listed][7]

Localities: [1] Japan. [2] Honshu. [3] Kyushu. [4] Hokkaido. [5] Ussuri. [6] Maritime Territory. [7] Shikoku.

stictica var. **niijimae** Matsumura

Aphrophora niijimae Matsumura 1903a: 43; Fig. 18 [n. sp., illustrated][1]

[*Aphrophora vittata*] *niijimae* Matsumura 1904a: 42 [Catalogued, food plants][1]

[*Aphrophora vittata*] *niijimae* Matsumura 1907b: 111 [Catalogued][1] Equals *Aphrophora niijimae* Mats.

[*Aphrophora vittata*] *niijimae* Oshanin 1908b: 407 [Catalogued][1, 2] Equals *Aphrophora niijimae* Mats.

[*Aphrophora vittata*] *nijimae* [sic] Oshanin 1912a: 98 [Listed][2]

[*Aphrophora vittata*] *niisimae* [sic] Matsumura 1920a: 351 [Described, economics][2]

[*Aphrophora vittata*] *niijimae* Matsumura 1930b: [23] [Notes]

[*Aphrophora vittata*] *niisimae* [sic] Matsumura 1932b: 298 [Notes][2]

Aphrophora stictica niijimae Kato 1933b: Pl. 36, Fig. 3 [4] [Notes, illustrated][2]

[*Aphrophora stictica*] *niijimae* Matsumura 1940a: 80 [Catalogued][1, 3, 4, 5]

LOCALITIES: [1] Hokkaido. [2] Japan. [3] Honshu. [4] Shikoku. [5] Kyushu.

stictica var. **zonata** Matsumura

Aphrophora stictica zonata Matsumura 1904a: 42; Pl. II, Fig. 2 [n. var., illustrated, food plants][1]

[*Aphrophora stictica*] *zonata* Matsumura 1907b: 111 [Catalogued][1, 2]

[*Aphrophora stictica*] *zonata* Oshanin 1908b: 407 [Catalogued][2, 3]

[*Aphrophora stictica*] *zonata* [Mitsuhashi] 1909a: [424] [Listed]

[*Aphrophora stictica*] *zonata* Oshanin 1912a: 98 [Listed][3]

[*Aphrophora stictica*] *zonata* Matsumura 1920a: 348 [Described, economics][3]

[*Aphrophora stictica*] *zonata* Matsumura 1930b: [25] [Described][3]

[*Aphrophora stictica*] *zonata* Matsumura 1932b: 295 [Notes][3]

Aphrophora stictica zonata Kato 1933b: Pl. 36, Figs. 3, 7 [Notes, illustrated][3]

[*Aphrophora stictica*] *zonata* Matsumura 1940a: 80 [Catalogued][1, 2, 4, 5]

LOCALITIES: [1] Honshu. [2] Hokkaido. [3] Japan. [4] Shikoku. [5] Kyushu.

zonata Matsumura (var.). See *Atuphora stictica* var. *zonata* Matsumura.

Genus **Boniphora** Matsumura

ORTHOTYPE *Aphrophora bicolor* Matsumura 1942a: 48

Boniphora Matsumura 1942a: 48 [gen. n.]
Matsumura 1942b: 104 [Key]

bicolor Matsumura

Aphrophora bicolor Matsumura 1907b: 113 [n. sp.][1]

C[*ercopis*] *bicolor* Lallemand 1912a: 59 [Catalogued][1] Equals *Aphrophora* [*bicolor*] Mats.

Aphrophora bicolor Jacobi 1921a: 28 [Notes][1]

Aphrophora bicolor Esaki 1930a: 214 [Listed][1]

Aphrophora bicolor Metcalf and Horton 1934a: 412 [Key][1]

Aphrophora bicolor Matsumura 1940a: 78 [Catalogued][1]

[*Boniphora bicolor*] Matsumura 1942a: 49 Equals *Aphrophora bicolor* Mats.

LOCALITIES: [1] Bonin Islands.

Genus **Tobiphora** Matsumura

ORTHOTYPE *Aphrophora rugosa* Matsumura 1942b: 88

Tobiphora Matsumura 1942b: 88 [gen. n.] :85, 94 [Comparative notes]
Matsumura 1942a: 49, 52 [Comparative notes]

arisanella Matsumura [nom. nud.]

Tobiphora arisanella Matsumura 1942b: 95 [nom. nud., comparative note]

ishidae Matsumura

Aphrophora ishidae Matsumura 1903a: 36; Fig. 11 [n. sp., illustrated][1, 2] :28 [Key] :38 [Comparative note]

A[*phrophora*] *ishidae* Matsumura 1904a: 41 [Catalogued, food plants][2, 3]

Aphrophora ishidae Matsumura 1907b: 110 [Catalogued, comparative note][2, 3]

[*Aphrophora*] *ishidae* Oshanin 1908b: 407 [Catalogued][1, 2]

A[*phrophora*] *ishidae* [Mitsuhashi] 1909a: [424] [Listed]

C[*ercopis*] *ishidae* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*ishidae*] Mats.

[*Aphrophora*] *ishidae* Oshanin 1912a: 98 [Listed][1]

Aphrophora ishidae Matsumura 1916b: 417 [Notes]

Aphrophora ishidae Matsumura 1917b: 417 [Notes]

Aphrophora ishidae Nawa 1917a: 285 [Listed][1]

Aphrophora ishidae Matsumura 1920a: 354 [Described, economics][1]

Aphrophora ishidae Matsumura 1931a: [1243]; 1 text fig. [Described, illustrated][1]

Aphrophora ishidae Matsumura 1932b: 300 [Economics][1]

Aphrophora ishidae Metcalf and Horton 1934a: 412 [Key][1]

Aphrophora ishidae Watanabe 1937a: 108, 229, 247, 383, 390, 409 [Economics][1]

Aphrophora ishidae Matsumura 1940a: 79 [Catalogued][2]

[*Tobiphora ishidae*] Matsumura 1942b: 89 [Comparative note] Equals *Aphrophora ishidae* Mats.

LOCALITIES: [1] Japan. [2] Hokkaido. [3] Honshu.

nikkona Matsumura

Tobiphora nikkona Matsumura 1942b: 89 [n. sp.][1]

LOCALITIES: [1] Honshu.

rugosa Matsumura

Aphorphora [sic] *rugosa* Matsumura 1903a: 37; Fig. 12 [n. sp., illustrated][1]

[*Aphrophora*] *rugosa* Matsumura 1903a: 28 [Key] :38 [Comparative note]
A[*phrophora*] *rugosa* Matsumura 1904a: 41 [Catalogued, food plants][2]
Aphrophora rugosa Matsumura 1907b: 110 [Catalogued][2, 3]
[*Aphrophora*] *rugosa* Oshanin 1908b: 407 [Catalogued][1, 2]
A[*phrophora*] *rugosa* [Mitsuhashi] 1909a: [424] [Listed]
C[*ercopis*] *rugosa* Lallemand 1912a: 62 [Catalogued][1]
[*Aphrophora*] *rugosa* Oshanin 1912a: 98 [Listed][1]
A[*phrophora*] *rugosa* Lindberg 1923a: 38 [Listed][4]
Aphrophora rugosa Esaki 1932b: 1726; 1 fig. [Described, illustrated][1]
Aphrophora rugosa Kato 1933b: Pl. 36, Fig. 6 [Notes, illustrated][1]
Aphrophora rugosa Metcalf and Horton 1934a: 412 [Key][1]
A[*phrophora*] *rugosa* [Nakane] 1937a: [267] [Listed][3]
A[*phrophora*] *rugosa* Nagaoka 1938a: 27 [Listed]
A[*phrophora*] *rugosa* Matsumura 1940a: 64 [Comparative note][1] :79 [Catalogued][2, 3]
A[*phrophora*] *rugosa* Matsumura 1940b: 49 [Comparative note][1]
[*Tobiphora rugosa*] Matsumura 1942b: 88 Equals *Aphrophora rugosa* Mats.
Aphrophora rugosa Esaki 1950a: 275; Fig. 726 [Described, illustrated][1]
LOCALITIES: [1] Japan. [2] Hokkaido. [3] Honshu. [4] Siberia.

Genus **Dophora** Matsumurà

ORTHOTYPE *Aphrophora vitis* Matsumura 1942a: 49

Dophora Matsumura 1942a: 49 [gen. n.]
Matsumura 1942b: 74 [Comparative note]

vitis Matsumura
Aphrophora vitis Matsumura 1904a: 42; Pl. II, Fig. 9 [n. sp., illustrated][1]
Aphrophora vitis Matsumura 1907b: 111 [Catalogued][1, 2] :112 [Comparative note]
[*Aphrophora*] *vitis* Oshanin 1908b: 408 [Catalogued][1, 3]
C[*ercopis*] *vitis* Lallemand 1912a: 63 [Catalogued][3]
[*Aphrophora*] *vitis* Oshanin 1912a: 98 [Listed][3]
Aphrophora vitis Matsumura 1916b: 416; [Pl. 17], Fig. 18 [Notes, illustrated]
Aphrophora vitis Matsumura 1917b: 416; [Pl. 17], Fig. 18 [Notes, illustrated]
Aphrophora vitis Matsumura 1920a: 350 [Described, economics][3]
Aphrophora vitis Takahashi 1930c: 734 [Economics][3]
Aphrophora vitis Clausen 1931a: 10 [Food plants][3]

Aphrophora vitis Matsumura 1931a: [1245]; 1 fig. [Described, illustrated][3]
Aphrophora vitis Esaki 1932b: 1725; 1 fig. [Described, illustrated][3]
Aphrophora vitis Matsumura 1932b: 297 [Economics][3]
Aphrophora vitis Kato 1933b: Pl. 37, Fig. 1 [Notes, illustrated][3]
A[*phrophora*] *vitis* Matsumura 1934a: 76 [Comparative note]
Aphrophora vitis Metcalf and Horton 1934a: 412 [Key][3]
Aphrophora vitis Watanabe 1937a: 109, 394, 423 [Economics][3]
Aphrophora vitis Matsumura 1940a: 80 [Catalogued][1, 2]
[*Dophora vitis*] Matsumura 1942a: 50 Equals *Aphrophora vitis* Mats.
Aphrophora vitis Esaki 1950a: 274; Fig. 724 [Described, illustrated][3]
LOCALITIES: [1] Hokkaido. [2] Honshu. [3] Japan.

Genus **Takaphora** Matsumura

ORTHOTYPE *Aphrophora brevis* Matsumura 1942b: 84

Takaphora Matsumura 1942b: 84 [gen. n.] :104 [Key]

brevis Matsumura
Aphrophora brevis Matsumura 1904a: 35; Pl. II, Fig. 12 [n. sp., illustrated][1]
Aphrophora brevis Matsumura 1907b: 109 [Catalogued][1]
[*Aphrophora*] *brevis* Oshanin 1908b: 406 [Catalogued][2]
C[*ercopis*] *brevis* Lallemand 1912a: 59 [Catalogued][2] Equals *Aphrophora* [*brevis*] Mats.
[*Aphrophora*] *brevis* Oshanin 1912a: 98 [Listed][2]
Aphrophora brevis Matsumura 1931a: [1242]; 1 text fig. [Described, illustrated][2]
Aphrophora brevis Metcalf and Horton 1934a: 411 [Key][2]
Aphrophora brevis Watanabe 1937a: 108, 366 [Economics][2]
Aphrophora brevis Matsumura 1940a: 78 [Catalogued][1]
[*Takaphora brevis*] Matsumura 1942b: 85 Equals *Aphrophora brevis* Mats.
LOCALITIES: [1] Honshu. [2] Japan.

Genus **Jophora** Matsumura

ORTHOTYPE *Aphrophora compacta* Matsumura 1942a: 58

Jophora Matsumura 1942a: 58 [gen. n.]
Matsumura 1942b: 104 [Key]

compacta Matsumura. See *Jophora compactilis* Metcalf.

compactilis Metcalf
Aphrophrora [sic] *compacta* Matsumura 1904a: 35; Pl. II, Fig. 7 [n. sp., illustrated][1]

Aphrophora compacta Matsumura 1907b: 109 [Catalogued][1]
[*Aphrophora*] *compacta* Oshanin 1908b: 406 [Catalogued][1, 2]
C[*ercopis*] *compacta* Lallemand 1912a: 59 [Catalogued][2] Equals *Aphrophora* [*compacta*] Mats.
[*Aphrophora*] *compacta* Oshanin 1912a: 98 [Listed][2]
Aphrophora compacta Matsumura 1931a: [1242]; 1 text fig. [Described, illustrated][2]
Aphrophora compacta Metcalf and Horton 1934a: 413 [Key][2]
Aphrophora compacta Matsumura 1940a: 78 [Catalogued][3]
[*Jophora compacta*] Matsumura 1942a: 58 Equals *Aphrophora compacta* Mats.
Jophora compactilis Metcalf 1955a: 264 Nom. nov. pro *Aphrophora compacta* Matsumura [1904] [nec *Aphrophora compacta* Walker 1851] [Catalogued]
LOCALITIES: [1] Hokkaido. [2] Japan. [3] Honshu.

Genus **Sabphora** Matsumura

ORTHOTYPE *Aphrophora takagii* Matsumura 1942b: 72

Sabphora Matsumura 1942b: 72 [gen. n.] :89 [Comparative note] :104 [Key]

holonbairuna Matsumura
Sabphora holonbairuna Matsumura 1942b: 73 [n. sp.][1]
LOCALITIES: [1] Manchukuo.

kuccharonis Matsumura
Sabphora kuccharonis Matsumura 1942b: 73 [n. sp.][1]
LOCALITIES: [1] Hokkaido.

kusironis Matsumura
Sabphora kusironis Matsumura 1942b: 74 [n. sp.][1] :73 [Comparative note]
LOCALITIES: [1] Hokkaido.

takagii Matsumura
Aphrophora takagii Matsumura 1940a: 64 [n. sp.][1, 2] :80 [Listed][1, 2]
Aphrophora takagii Matsumura 1940b: 50 [n. sp.][3] :48 [Listed][3, 4]
[*Sabphora takagii*] Matsumura 1942b: 73 Equals *Aphrophora takagii* Mats. :74 [Described, catalogued][5] Equals *Aphrophora takagii* Mats. :74, 90 [Comparative notes]
LOCALITIES: [1] Manchuria. [2] Hokkaido. [3] Northern Manchuria. [4] Japan. [5] Manchukuo.

Genus **Tukaphora** Matsumura

ORTHOTYPE *Tukaphora sinalca* [n. sp.] Matsumura 1942b: 94

Tukaphora Matsumura 1942b: 94 [gen. n.]

sinalca Matsumura
Tukaphora sinalca Matsumura 1942b: 95 [n. sp.][1, 2]
LOCALITIES: [1] China. [2] Kiangsi.

Genus **Yaphora** Matsumura

ORTHOTYPE *Aphrophora yatsugadakensis* Matsumura 1942b: 96

Yaphora Matsumura 1942b: 96 [gen. n.] :103 [Key]

palludina Matsumura
Yaphora palludina Matsumura 1942b: 96 [n. sp.][1]
LOCALITIES: [1] Honshu.

yatsugadakensis Matsumura
Aphrophora yatsugadakensis Matsumura 1934a: 75 [n. sp.][1]
Aphrophora yatsugadakensis Matsumura 1940a: 80 [Catalogued][1]
Y[*aphora*] *yatsugadakensis* Matsumura 1942b: 96 [Comparative note]
Equals *Aphrophora yatsugadakensis* Mats.
LOCALITIES: [1] Honshu.

Genus **Malophora** Matsumura

[Invalid]

Malophora Matsumura 1942b: 103 [Key]

Genus **Pareurycercopis** Lallemand and Synave

ORTHOTYPE *Pareurycercopis boharti* [n. sp.] Lallemand and Synave 1953b: 197

Pareurycercopis Lallemand and Synave 1953b: 197 [gen. n.]

boharti Lallemand and Synave
Pareurycercopis boharti Lallemand and Synave 1953b: 197; Figs. 13–15 [n. sp., illustrated][1, 2]
LOCALITIES: [1] Admiralty Islands. [2] Samar.

Genus **Jembrophora** Matsumura

ORTHOTYPE *Jembrophora sawadai* [n. sp.] Matsumura 1942a: 57

Jembrophora Matsumura 1942a: 57 [gen. n.]
Matsumura 1942b: 103 [Key]

sawadai Matsumura
Jembrophora sawadai Matsumura 1942a: 57 [n. sp.][1]
LOCALITIES: [1] Formosa.

Genus **Jembroides** Matsumura

ORTHOTYPE *Jembroides inouyei* [n. sp.] Matsumura 1942a: 55

Jembroides Matsumura 1942a: 55 [gen. n.]

inouyei Matsumura
Jembroides inouyei Matsumura 1942a: 56 [n. sp.][1]
LOCALITIES: [1] Formosa.

Genus **Aphrophorinella** Lallemand

ORTHOTYPE *A*[*phrophorinella*] *tonnoiri* [n. sp.] Lallemand 1946a: 195

Aphrophorinella Lallemand 1946a: 195 [gen. n.]

tonnoiri Lallemand
Aphrophorinella tonnoiri Lallemand 1946a: 195 [n. sp.][1]
LOCALITIES: [1] Tasmania.

Genus **Pseudaphrophora** Schmidt

ORTHOTYPE *Pseudaphrophora chilensis* [n. sp.] Schmidt 1924e: 43

Pseudaphrophora Schmidt 1924e: 43 [gen. n.]
Neave 1940a: 963 [Catalogued]
Metcalf 1944b: 152 [Bibliography]
Lallemand 1946a: 197 [Catalogued]
Metcalf 1944b: 152 [Bibliography]
Lallemand 1946a: 197 [Catalogued]

chilensis Schmidt
Pseudaphrophora chilensis Schmidt 1924e: 44 [n. sp.][1]
P[*seudaphrophora*] *chilensis* Lallemand 1946a: 197 [Notes]
LOCALITIES: [1] Chile.

duseni Haglund
Aphrophora duseni Haglund 1899b: 78 [n. sp.][1]
C[*ercopis*] *duseni* Lallemand 1912a: 60 [Catalogued][1] Equals *Aphrophora* [*duseni*] Hagl.
[*Pseudaphrophora duseni*] Lallemand 1946a: 197 [Notes] Equals *Aphrophora duseni* Hagl.
LOCALITIES: [1] Chile.

Genus **Jembra** Metcalf and Horton

ORTHOTYPE *Jembra pallida* [n. sp.] Metcalf and Horton 1934a: 408

Jembra Metcalf and Horton 1934a: 408 [gen. n.] :399 [Key] :415 [Comparative note]

Wu 1935b: 154 [Catalogued]
Neave 1939b: 808 [Catalogued]
Matsumura 1942b: 95 [Comparative note] :104 [Key]

pallida Metcalf and Horton

Jembra pallida Metcalf and Horton 1934a: 408; Pl. 39, Fig. 45; Pl. 43, Figs. 136, 140 [n. sp., illustrated][1]

J[*embra*] *pallida* Wu 1935b: 154 [Catalogued][1, 2]

Localities: [1] Kiangsu. [2] China.

Genus **Eurycercopis** Kirkaldy

Haplotype [*Eurycercopis*] *nigrofasciata* [n. sp.] Kirkaldy 1906c: 383

Type *Eurycercopis nigrofasciata* Lallemand 1912a: 66

Eurycercopis
Kirkaldy 1906c: 383 [gen. n.] :312 [Listed]
Kirkaldy 1907d: 20 [Key] :21 [Comparative note]
Lallemand 1912a: 21 [Key] :66 [Described, catalogued]
Waterhouse 1912a: 106 [Listed]
Schulze, Kükenthal and Heider 1929a: 1263 [Catalogued]
Neave 1939b: 358 [Catalogued]
Lallemand and Synave 1953b: 197 [Comparative note]
Lallemand and Synave 1955b: 4 [Catalogued, a new species from the Solomon Islands]

auberti Lallemand

Eurycercopis auberti Lallemand 1942e: 430 [n. sp.][1, 2, 3, 4]

Localities: [1] New Hebrides Islands. [2] Pentacost Island. [3] Epi Island. [4] Vanua Lava Island.

batjanensis Lallemand

Eurycercopis batjanensis Lallemand 1940b: 149 [n. sp.][1]

Localities: [1] Batjan Island.

insignis Lallemand and Synave

E[*urycercopis*] *insignis* Lallemand and Synave 1955b: 5 [n. sp.][1, 2, 3]

Localities: [1] San Cristoval Island. [2] Malaita Island. [3] Solomon Islands.

nigrofasciata Kirkaldy

[*Eurycercopis*] *nigrofasciata* Kirkaldy 1906c: 383 [n. sp.][1] :312 [Listed][2]

E[*urycercopis*] *nigrofasciata* Lallemand 1912a: 66 [Catalogued][1]

[*Eurycercopis*] *nigrofasciata* Lallemand 1940b: 150 [Comparative note]

Localities: [1] Queensland. [2] Australia.

Genus **Abdas** Distant

ORTHOTYPE *A[bdas] nuncupatus* [n. sp.] Distant 1916a: 191

Abdas — Distant 1916a: 191 [gen. n.]
Schulze, Kükenthal, and Heider 1926a: 2 [Catalogued]
Neave 1939a: 2 [Catalogued]

nuncupatus Distant
Abdas nuncupatus Distant 1916a: 191; Fig. 145 [n. sp., illustrated][1, 2]
LOCALITIES: [1] Southern India. [2] Madras Presidency.

Genus **Abbalomba** Distant

HAPLOTYPE *Abbalomba typica* [n. sp.] Distant 1908h: 225
TYPE *Abbalomba typica* Lallemand 1912a: 65

Abbalomba — Distant 1908h: 225 [gen. n.]
Lallemand 1912a: 21 [Key] :65 [Described, catalogued]
Waterhouse 1912a: 1 [Listed]
Schulze, Kükenthal, and Heider 1926a: 2 [Catalogued]
Neave 1939a: 2 [Catalogued]

facialis Jacobi
Abbalomba facialis Jacobi 1943b: 6 [n. sp.][1]
LOCALITIES: [1] Belgian Congo.

schoutedeni Lallemand
Abalomba [sic] *schoutedeni* Lallemand 1920b: 165 [n. sp.][1]
Abbalomba schoutedeni Jacobi 1943b: 7 [Comparative note]
LOCALITIES: [1] Belgian Congo.

typica Distant
Abbalomba typica Distant 1908h: 225; Pl. XXI, Figs. 24, 24a [n. sp., illustrated][1]
A[bbalomba] typica Lallemand 1912a: 66; Pl. 3, Fig. 3 [Illustrated, catalogued][2]
LOCALITIES: [1] Southeastern Rhodesia. [2] Rhodesia.

Genus **Aphropsis** Metcalf and Horton

ORTHOTYPE *Aphropsis gigantea* [n. sp.] Metcalf and Horton 1934a: 409

Aphropsis — Metcalf and Horton 1934a: 409 [gen. n.] :399 [Key]
Wu 1935b: 154 [Catalogued]
Neave 1939a: 250 [Catalogued]

Matsumura 1942b: 103 [Key]
Jacobi 1944a: 63 [Listed]

gigantea Metcalf and Horton
Aphropsis gigantea Metcalf and Horton 1934a: 409; Pl. 39, Fig. 51; Pl. 41, Figs. 96, 101 [n. sp., illustrated][1]
A[*phropsis*] *gigantea* Wu 1935b: 154 [Catalogued][2]
Aphropsis gigantea Jacobi 1944a: 26 [Listed][3]
LOCALITIES: [1] Szechwan. [2] China. [3] Tonkin.

maxima Jacobi
Aphrophora maxima Jacobi 1921a: 28 [n. sp.][1]
[*Aphropsis maxima*] Metcalf and Horton 1934a: 409 [Comparative note][1] Equals *Aphrophora maxima* Jac.
A[*phropsis*] *maxima* Jacobi 1944a: 27 [Comparative note]
LOCALITIES: [1] Formosa.

nigrina Jacobi
Aphropsis nigrina Jacobi 1944a: 26 [n. sp.][1]
LOCALITIES: [1] Fukien.

Genus **Carystoterpa** Lallemand

ORTHOTYPE *Carystoterpa trimaculata* Lallemand 1936a: 264
TYPE *Carystoterpa trimaculata* Lallemand 1937a: 253

Carystoterpa Lallemand 1936a: 264 [gen. n.]
Lallemand 1937a: 253 [List of species from Oceania]
Neave 1950a: 45 [Catalogued]

laeta Alfken (var.). See *Carystoterpa trimaculata* var. *laeta* Alfken.

trimaculata Butler
Ptyelus trimaculatus Walker 1851b: 718 [nom. nud., catalogued][1, 2] Equals *Aphrophora trimaculata* White [nom. nud.]
Ptyelus 3-maculatus Fairmaire and Signoret 1858a: 331, 332 [nom. nud., comparative notes]
Ptyelus 3-maculatus Fairmaire and Signoret 1858b: 327, 328 [nom. nud., comparative notes]
[*Ptyelus*] *trimaculatus* Dohrn 1859a: 68 [nom. nud., listed][1]
[*Ptyelus*] *trimaculatus* Costa 1864b: 84 [nom. nud., listed][1]
Ptyelus trimaculatus Butler 1874f: 26; Pl. 7, Fig. 10 [n. sp., illustrated][1] Equals *Aphrophora trimaculatus* White [nom. nud.]
Ptyelus trimaculatus Hutton 1874a: 171 [Listed][1]
P[*hilaenus*] *trimaculatus* White 1879a: 215 [Listed][1] Equals *Ptyelus trimaculatus* Butler Equals *Aphrophora trimaculatus* White [nom. nud.]

Philaenus trimaculatus Hutton 1898a: 184 [Described][3, 4]
Philaenus trimaculatus Hutton 1898b: 160 [Listed][4]
P[*tyelus*] *trimaculatus* Alfken 1904a: 598 [Described][1]
[*Philaenus*] *trimaculatus* Hutton 1904a: 224 [Catalogued][1]
Ptyelus trimaculatus Kirkaldy 1906f: 61 [Listed][1] Equals *Phlaenus* [sic] *trimaculatus*
[*Philaenus*] *trimaculatus* Kirkaldy 1909h: 28 [Listed][1]
P[*tyelus*] *trimaculatus* Lallemand 1912a: 37 [Catalogued][1] Equals *Aphrophora* [*trimaculata*] White
Philaenus trimaculatus Myers 1923a: 427 [Listed]
Philaenus trimaculatus Myers 1924b: 173 [Ecology][4] :179 [Described][1, 4] Equals *Ptyelus* [*trimaculatus*] Alfk.
Philaenus trimaculatus Tillyard 1926d: 162; Pl. 2, Fig. 10 [Notes, illustrated][1]
Carystoterpa trimaculata Lallemand 1936a: 264 Equals *Aphrophora* [*trimaculata* White]
LOCALITIES: [1] New Zealand. [2] Natal. [3] North Island. [4] Chatham Islands.

trimaculata var. **laeta** Alfken
[*Ptyelus trimaculatus*] *laetus* Alfken 1904a: 598 [n. var.][1]
[*Ptyelus trimaculatus*] *laetus* Kirkaldy 1906f: 61 [Catalogued][1]
[*Philaenus trimaculatus*] *laeta* Kirkaldy 1909h: 28 [Listed][2]
P[*hilaenus*] *t*[*rimaculatus*] *laetus* Myers 1924b: 172 [Listed][2] :180; Pl. XXXIII, Figs. 3, 5 [Described, illustrated][2]
Carystoterpa trimaculata laeta Lallemand 1937a: 253 [Listed][2] Equals *Ptyelus* [*trimaculatus laetus*] Alfken Equals *Philaenus* [*trimaculatus laetus*] Myers
LOCALITIES: [1] New Zealand. [2] Chatham Islands.

trimaculata var. **trimaculata** Butler
P[*hilaenus*] *trimaculatus trimaculatus* Myers 1924b: 172 [Listed][1, 2] :179; Pl. XXXIII, Figs. 1–2, 4 [Described, illustrated][1]
Carystoterpa trimaculata trimaculata Lallemand 1937a: 253 [Listed][1, 2] Equals *Aphrophora* [*trimaculata*] White Equals *Ptyelus* [*trimaculatus*] Walk. Equals *Philaenus* [*trimaculatus*] Myers
LOCALITIES: [1] Chatham Islands. [2] New Zealand.

trimaculata var. **tristis** Alfken
[*Ptyelus trimaculatus*] *tristis* Alfken 1904a: 598 [n. var.][1]
[*Ptyelus trimaculatus*] *tristis* Kirkaldy 1906f: 61 [Catalogued][1]
[*Philaenus trimaculatus*] *tristis* Kirkaldy 1909h: 28 [Listed][2]
P[*hilaenus*] *t*[*rimaculatus*] *tristis* Myers 1924b: 172 [Listed][1, 2] :181; Pl. XXXIII, Fig. 6 [Described, illustrated][1, 2, 3]
Carystoterpa trimaculata tristis Lallemand 1937a: 253 [Listed][2] Equals

Philaenus [*trimaculatus tristis*] Alfken Equals *Ptyelus* [*trimaculatus tristis*] Alfken

LOCALITIES: [1] New Zealand. [2] Chatham Islands. [3] North Island.

tristis Alfken (var.). See *Carystoterpa trimaculata* var. *tristis* Alfken.

Genus **Novophilaenus** Lallemand

ORTHOTYPE *Novophilaenus calatus* Lallemand 1936a: 264

TYPE *Novophilaenus calatus* Lallemand 1937a: 253

Novophilaenus — Lallemand 1936a: 264 [gen. n.]
Lallemand 1937a: 253 [List of species from Oceania]
Neave 1950a: 178 [Catalogued]

calatus Lallemand

Ptyelus calatus Lallemand 1924c: 294 [n. sp.][1]

P[*tyelus*] *calatus* Lallemand 1924b: 201 [Listed]

Novophilaenus calatus Lallemand 1936a: 265 Equals *Ptyelus* [*calatus* Lall.]

Novophilaenus calatus Lallemand 1937a: 253 [Listed][1, 2] Equals *Ptyelus* [*calatus*] Lall.

LOCALITIES: [1] Loyalty Islands. [2] Maré Island.

novaecaledoniae Lallemand

Ptyelus novaecaledoniae Lallemand 1924c: 295 [n. sp.][1]

[*Ptyelus*] *novaecaledoniae* Lallemand 1924b: 201 [Listed]

Novophilaenus novaecaledoniae Lallemand 1937a: 253 [Listed][1] Equals *Ptyelus* [*novaecaledoniae*] Lall.

LOCALITIES: [1] New Caledonia.

Genus **Jembrana** Distant

ORTHOTYPE *J*[*embrana*] *buprestioides* [n. sp.] Distant 1908g: 104

TYPE *Jembrana buprestioides* Lallemand 1912a: 63

ORTHOTYPE *Jembrana buprestioides* Metcalf and Horton 1934a: 407

Jembrana — Distant 1908g: 104 [gen. n.] :86 [Key]
Lallemand 1912a: 20 [Key] :63 [Described, catalogued]
Waterhouse 1912a: 143 [Listed]
Distant 1916a: 192 [Listed]
Jacobi 1921a: 4 [Notes]
Schulze, Kükenthal, and Heider 1930b: 1711 [Catalogued]
Metcalf and Horton 1934a: 399 [Key] :407 [Notes] :408 [Comparative note]
Wu 1935b: 154 [Catalogued]

Neave 1939b: 808 [Catalogued]
Matsumura 1940a: 36 [Key] :52 [Notes, comparative note, catalogued] :57, 71, 74 [Comparative notes]
Matsumura 1942a: 55, 57 [Comparative notes]
Matsumura 1942b: 102 [Key]

— Distant (var.) [*ornata*]. See *Jembrana ornata* var. — Distant.

albinotata Kato
Jembrana albinotata Kato 1933q: 224; Pl. 15, Fig. 9 [n. sp., illustrated][1]
Jembrana albinotata Kato 1933b: Pl. 40, Fig. 8 [Notes, illustrated][2]
Jembrana albonotata [sic] Matsumura 1940a: 77 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

albonotata. Typographical error for *Jembrana albinotata* Kato.

bipartita Distant
Jembrana bipartita Distant 1916a: 192 [n. sp.][1]
LOCALITIES: [1] Bengal.

buprestioides Distant
Jembrana buprestioides Distant 1908g: 104; Fig. 79 [n. sp., illustrated][1]
J[embrana] buprestioides Lallemand 1912a: 63 [Catalogued][1]
Jembrana buprestioides Metcalf and Horton 1934a: 407 [Catalogued]
LOCALITIES: [1] Madras.

centralis Matsumura
Jembrana centralis Matsumura 1940a: 51 [n. sp.][1] :77 [Listed][1]
LOCALITIES: [1] Formosa.

costalis Distant
Jembrana costalis Distant 1916a: 192 [n. sp.][1, 2, 3, 4, 5, 6, 7]
LOCALITIES: [1] Ceylon. [2] Madras. [3] India. [4] Bengal. [5] Travancore. [6] Nepal. [7] Lower Burma.

daitoensis Matsumura
Jembrana daitoensis Matsumura 1940a: 50 [n. sp.][1] :51 [Comparative note] :77 [Listed][1]
LOCALITIES: [1] Formosa.

flavomaculata Kato
Jembrana flavomaculata Kato 1933q: 223; Pl. 15, Fig. 15 [n. sp., illustrated][1]
Jembrana flavomaculata Kato 1933b: Pl. 40, Fig. 7 [Notes, illustrated][2]
Jembrana flavomaculata Matsumura 1940a: 77 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

formosana Kato
Jembrana formosana Kato 1933q: 226; Pl. 15, Fig. 19 [n. sp., illustrated][1]

Jembrana formosana Kato 1933b: Pl. 43, Fig. 7 [Notes, illustrated][2]
J[*embrana*] *formosana* Matsumura 1940a: 51 [Comparative note] :77 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

kankonis Matsumura
Jembrana kankonis Matsumura 1942a: 55 [n. sp.][1]
LOCALITIES: [1] Formosa.

kanoniella Matsumura
Jembrana kanoniella Matsumura 1940a: 51 [n. sp.][1]
LOCALITIES: [1] Formosa.

montana Distant
Jembrana montana Distant 1908g: 105 [n. sp.][1]
J[*embrana*] *montana* Lallemand 1912a: 63 [Catalogued][1]
LOCALITIES: [1] Madras.

nawae Kato
Jembrana nawae Kato 1933b: Pl. 42, Fig. 1 [n. sp., illustrated][1]
LOCALITIES: [1] Japan.

obesa Distant
Jembrana (?) *obesa* Distant 1916a: 193; Fig. 146 [n. sp., illustrated][1]
J[*embrana*] *obesa* Metcalf and Horton 1934a: 408 [Comparative note]
LOCALITIES: [1] India.

ornata Distant
Jembrana ornata Distant 1908g: 105 [n. sp.][1]
J[*embrana*] *ornata* Lallemand 1912a: 63 [Catalogued][1]
Jembrana ornata Distant 1916a: 192 [Listed][1, 2]
Jembrana ornata Singh-Pruthi 1925b: 200 [Listed] :201; Pl. XXII, Fig. 174 [♂ genitalia described, illustrated]
LOCALITIES: [1] Madras. [2] Southern India.

ornata var. — Distant
[*Jembrana ornata*] var. — Distant 1916a: 192 [n. var.][1]
LOCALITIES: [1] Southern India.

ovalis Metcalf and Horton
Jembrana ovalis Metcalf and Horton 1934a: 408; Pl. 43, Figs. 135, 139 [n. sp., illustrated][1]
J[*embrana*] *ovalis* Wu 1935b: 154 [Catalogued][1, 2]
Jembrana ovalis Jacobi 1944a: 25 [Described][3, 4]
LOCALITIES: [1] Yunnan. [2] China. [3] Tonkin. [4] Tenasserim.

punctipennis Kato
Jembrana punctipennis Kato 1933q: 225; Pl. 15, Fig. 14 [n. sp., illustrated][1]
Jembrana punctipennis Kato 1933b: Pl. 40, Fig. 9 [Notes, illustrated][2]

Jembrana punctipennis Matsumura 1940a: 77 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

Genus **Eoptyelus** Jacobi

ORTHOTYPE *Eoptyelus sordidus* [n. sp.] Jacobi 1921a: 8
TYPE *Eoptyelus sordidus* Schmidt 1926a: 224

Eoptyelus — Jacobi 1921a: 8 [gen. n.]
Schmidt 1926a: 224 [Listed] :257 [List of species from Buru]
Schulze, Kükenthal, and Heider 1929a: 1157 [Catalogued]
Neave 1939b: 251 [Catalogued]

australis Jacobi
Eoptyelus australis Jacobi 1921a: 9 [n. sp.][1]
Ptyelus homochrous Hacker 1926a: 244; Pl. XLII, Fig. 3 [n. sp., illustrated][2]
LOCALITIES: [1] New South Wales. [2] Queensland.

buruensis Schmidt
Eoptyelus buruensis Schmidt 1926a: 224 [n. sp.][1] :257 [Listed][1]
LOCALITIES: [1] Buru.

sordidus Jacobi
Eoptyelus sordidus Jacobi 1921a: 9; Fig. 2 [n. sp., illustrated][1]
E[*optyelus*] *sordidus* Schmidt 1926a: 225 [Comparative note][2] :257 [Listed][3]
LOCALITIES: [1] Dutch New Guinea. [2] New Guinea. [3] Buru.

Genus **Philagrina** Lallemand

ORTHOTYPE *P*[*hilagrina*] *espadon* [n. sp.] Lallemand 1946a: 193

Philagrina — Lallemand 1946a: 193 [gen. n.]

espadon Lallemand
Philagrina espadon Lallemand 1946a: 193 [n. sp.][1]
LOCALITIES: [1] Roon Island.

recurva Lallemand
Philagrina recurva Lallemand 1946a: 194 [n. sp.][1]
LOCALITIES: [1] New Britain.

Genus **Cnemidanomia** Kusnezov

ORTHOTYPE *Cnemidanomia ussuriensis* [n. sp.] Kusnezov 1932b: 163

Cnemidanomia — Kusnezov 1932b: 163 [gen. n.]

Neave 1939a: 774 [Catalogued]
Metcalf 1944b: 152 [Bibliography]

ussuriensis Kusnezov
Cnemidanomia ussuriensis Kusnezov 1932b: 164; Figs. 1, 3, 5 [n. sp., illustrated][1, 2]
LOCALITIES: [1] Manchuria. [2] Maritime Territory.

Genus **Nikkofukia** Matsumura

ORTHOTYPE *Nikkofukia galloisi* [n. sp.] Matsumura 1940a: 72

Nikkofukia — Matsumura 1940a: 72 [gen. n.] :78 [Listed]
Neave 1950a: 175 [Catalogued]

galloisi Matsumura
Nikkofukia galloisi Matsumura 1940a: 72 [n. sp.][1] :78 [Listed][1]
LOCALITIES: [1] Honshu.

Genus **Megafukia** Matsumura

ORTHOTYPE *Aphrophora gigas* Matsumura 1940a: 59

Megafukia — Matsumura 1940a: 59 [gen. n.] :37 [Key] :72 [Comparative note] :78 [Listed]
Neave 1950a: 150 [Catalogued]

gigas Kato
Aphrophora gigas Kato 1933q: 227; Pl. 15, Fig. 4 [n. sp., illustrated][1]
Aphrophora gigas Kato 1933b: Pl. 41, Fig. 3 [Notes, illustrated][2]
[*Megafukia gigas*] Matsumura 1940a: 59; Pl. I, Fig. 1 [Illustrated] Equals *Aphrophora gigas* Kato :78 [Catalogued][1] Equals *Aphrophora* [*gigas* Kato]
LOCALITIES: [1] Formosa. [2] Japan.

Genus **Yezophora** Matsumura

ORTHOTYPE *Yezophora kurilensis* [n. sp.] Matsumura 1940a: 61
TYPE *Yezophora kurilensis* Matsumura 1942b: 97

Yezophora — Matsumura 1940a: 61 [gen. n.] :37 [Key] :78 [Listed]
Matsumura 1942b: 97 [Described, catalogued] :104 [Key]
Neave 1950a: 299 [Catalogued]

bizona Matsumura
Yezophora bizona Matsumura 1942b: 97 [n. sp.][1]
LOCALITIES: [1] Manchuria.

flavomaculata Matsumura

Aphrophora flavomaculata Matsumura 1904a: 39; Pl. II, Fig. 3 [n. sp., illustrated][1, 2] :40 [Comparative note]

Aphrophora flavomaculata Matsumura 1905a: [48]; Pl. XX, Fig. 11 [Described, illustrated][3]

Aphrophora flavomaculata Matsumura 1907b: 110 [Catalogued][1, 2]

[*Aphrophora*] *flavomaculata* Oshanin 1908b: 406 [Catalogued][2, 3] Equals *Aphrophora major* Mats. [in part.]

A[*phrophora*] *flavomaculata* [Mitsuhashi] 1909a: [424] [Listed]

Aphrophora flavomaculata Matsumura 1910e: 129; 1 fig. [Economics, illustrated][3]

Aphrophora flavomaculata Matsumura 1911b: 18 [Listed][2, 4]

C[*ercopis*] *flavomaculata* Lallemand 1912a: 60 [Catalogued][3] Equals *Aphrophora* [*flavomaculata*] Mats. Equals *Aphrophora major* Mats. [in part.]

[*Aphrophora*] *flavomaculata* Oshanin 1912a: 98 [Listed][3] Equals [*Aphrophora*] *major* Mats. [in part.]

Aphrophora flavomaculata Matsumura 1915b: 129; 1 fig. [Economics, illustrated][3]

Aphrophora flavomaculata Matsumura 1916b: 416 [Notes]

Aphrophora flavomaculata Matsumura 1917b: 416 [Notes]

Aphrophora flavomaculata Matsumura 1920a: 346 [Described, economics][3]

Aphrophora flavomaculata [Kazui] 1922a: 193 [Economics]

Aphrophora flovomaculata [sic] [Yokoyama] 1925a: [194] [Economics][3]

Aphrophora flavomaculata Kuwayama 1926a: 20 [Economics][2]

Aphrophora flavomaculata Shinshi 1928a: 80 [Economics][3]

Aphrophora flavomaculata Matsumura 1930b: [29]; Pl. IV, Fig. 11 [Described, illustrated, catalogued][3]

Aphrophora flavomaculata Takahashi 1930b: 240; 1 text fig. [Economics, illustrated][3]

Aphrophora flavomaculata Clausen 1931a: 10 [Food plants][3]

Aphrophora flavomaculata Matsumura 1931a: [1243]; 1 text fig. [Described, illustrated][3]

Aphrophora flavomaculata Esaki 1932b: 1727; 1 fig. [Described, illustrated][3]

Aphrophora flavomaculata Matsumura 1932b: 294 [Economics][3]

Aphrophora flavomaculata Matsumura 1932d: 69, 102; Pl. XVII, Fig. 26 [Described, illustrated][3]

Aphrophora flavomaculata Kato 1933b: Pl. 37, Fig. 2 [Notes, illustrated][3]

Aphrophora flavomaculata Matsumura 1934a: 74 [Listed][1]
Aphrophora flavomaculata Metcalf and Horton 1934a: 411 [Key][3]
Aphrophora flavomaculata [Yamada] 1935a: 64 [Listed]
A[*phrophora*] *flavomaculata* [Nakane] 1937a: [267] [Listed][1]
Aphrophora flavomaculata Watanabe 1937a: 108, 234, 261, 271, 284, 370, 377, 383, 390, 409, 466, 484
Aphrophora flavomaculata Esaki, Hori, and Yasumatsu 1938a: 83; Pl. 36, Figs. 141-l [Described, illustrated][3]
Aphrophora flavomaculata [Takashima] 1938a: 462 (20) [Listed]
Aphrophora flavomaculata Kobayashi 1940a: 462 (30) [Listed][3]
A[*phrophora*] *flavomaculata* Matsumura 1940a: 72 [Comparative note] :79 [Catalogued][1, 2, 5, 6, 7]
A[*phrophora*] *flavomaculata* Matsumura 1940b: 47 [Catalogued][7] :49 [Comparative note]
[*Yezophora flavomaculata*] Matsumura 1942b: 97 Equals *Aphrophora flavomaculata* Mats.
Aphrophora flavomaculata Esaki 1950a: 275; Fig. 727 [Described, illustrated][3]
Cercopis flavomaculata Kato 1952b: 16; Pl. VIII, Fig. 11 [Notes, illustrated][3]
Aphrophora flavomaculata Ishihara et al 1953a: 114 [Listed][5]
LOCALITIES: [1] Honshu. [2] Hokkaido. [3] Japan. [4] Sakhalin. [5] Shikoku. [6] Kyushu. [7] Manchuria.

fukuokana Matsumura
Yezophora fukuokana Matsumura 1942b: 97 [n. sp.][1]
Yezophora fukuokana Matsumura 1942a: 68 [Comparative note]
LOCALITIES: [1] Kyushu.

koreana Matsumura
Aphrophora koreana Matsumura 1940a: 72; Pl. I, Fig. 4 [n. sp., illustrated][1] :79 [Listed][1]
Yezophora koreana Matsumura 1942a: 68 [Comparative note]
Y[*ezophora*] *koreana* Matsumura 1942b: 97, 99 [Comparative notes] :97 Equals *A*[*phrophora*] *koreana* Mats.
LOCALITIES: [1] Korea.

kurilensis Matsumura
Yezophora kurilensis Matsumura 1940a: 62; Pl. III, Fig. 7 [n. sp., illustrated][1, 2] :78 [Listed][2]
LOCALITIES: [1] Hokkaido. [2] Kurile Islands.

leukasikini Matsumura
Yezophora leukasikini Matsumura 1942b: 98 [n. sp.][1]
LOCALITIES: [1] Manchuria.

major Uhler. See *Europhora major* Uhler.

sachalina Matsumura

Yezophora sachalina Matsumura 1942b: 98 [n. sp.][1]

LOCALITIES: [1] Sakhalin.

satoi Matsumura

Yezophora satoi Matsumura 1942b: 99 [n. sp.][1] :98 [Comparative note][1]

LOCALITIES: [1] Mongolia.

totsozana Matsumura

Yezophora totsozana Matsumura 1942b: 99 [n. sp.][1] :98 [Comparative note]

LOCALITIES: [1] Sakhalin.

Genus **Miphora** Matsumura

ORTHOTYPE *Miphora arisanella* [n. sp.] Matsumura 1940a: 61

Miphora — Matsumura 1940a: 61 [gen. n., comparative note] :37 [Key] :78 [Listed]
Matsumura 1942a: 61 [Notes] :62, 63 [Comparative notes]
Matsumura 1942b: 97 [Comparative note] :104 [Key]
Neave 1950a: 160 [Catalogued]

arisanella Matsumura

Miphora arisanella Matsumura 1940a: 61; Pl. II, Fig. 3 [n. sp., illustrated][1] :78 [Listed][1]

M[*iphora*] *arisanella* Matsumura 1942a: 61 [Comparative note]

LOCALITIES: [1] Formosa.

shirakii Matsumura

Miphora shirakii Matsumura 1942a: 61 [n. sp., food plants][1]

LOCALITIES: [1] Formosa.

taiwana Kato

Aphrophora taiwana Kato 1933q: 231; Pl. 15, Fig. 6 [n. sp., illustrated][1]

Aphrophora taiwana Kato 1933b: Pl. 41, Fig. 6 [Notes, illustrated][2]

Aphrophora taiwana Matsumura 1940a: 80 [Catalogued][1]

[*Miphora taiwana*] Matsumura 1942a: 61 [Notes] Equals *Aphrophora taiwanus* Kato (?)

LOCALITIES: [1] Formosa. [2] Japan.

Genus **Macrofukia** Matsumura

ORTHOTYPE *Macrofukia habonis* [n. sp.] Matsumura 1940a: 58

Macrofukia — Matsumura 1940a: 58 [gen. n.] :37 [Key]

Matsumura 1942b: 103 [Key]
Neave 1950a: 145 [Catalogued]

habonis Matsumura

Macrofukia habonis Matsumura 1940a: 59; Pl. III, Fig. 8 [n. sp., illustrated][1]

Localities: [1] Formosa.

Genus **Awaphora** Matsumura

Orthotype *Awaphora kikuchii* [n. sp.] Matsumura 1940a: 59

Awaphora — Matsumura 1940a: 59 [gen. n.] :37 [Key] :78 [Listed]
Matsumura 1942b: 103 [Key]
Neave 1950a: 28 [Catalogued]

kikuchii Matsumura

Awaphora kikuchii Matsumura 1940a: 60; Pl. II, Fig. 8 [n. sp., illustrated][1] :78 [Listed][1, 2]

Localities: [1] Formosa. [2] China.

Genus **Mandesa** Distant

Orthotype *Mandesa amplificata* [n. sp.] Distant 1908g: 106
Type *Mandesa amplificata* Banks 1910a: 49
Type *Mandesa amplificata* Lallemand 1912a: 66

Mandesa — Distant 1908g: 106 [gen. n.] :86 [Key]
Banks 1910a: 49 [Listed]
Lallemand 1912a: 21 [Key] :66 [Described, catalogued]
Waterhouse 1912a: 165 [Listed]
Schulze, Kükenthal, and Heider 1931b: 1965 [Catalogued]
Neave 1940a: 38 [Catalogued]

amplificata Distant

Mandesa amplificata Distant 1908g: 106; Fig. 81 [n. sp., illustrated][1]
M[*andesa*] *amplificata* Lallemand 1912a: 67 [Catalogued][1]

Localities: [1] Tenasserim.

banksi Jacobi

Mandesa vittifrons [nec Stål] Banks 1910a: 49; Pl. III, Fig. 7 [Notes, illustrated][1, 2]
Mandesa banksi Jacobi 1921a: 29 Nom. nov. pro *Mandesa vittifrons* Banks [1910] [nec *Clovia vittifrons* Stål 1870]

Localities: [1] Palawan. [2] Tara Island.

convexa Distant

Euclovia convexa Distant 1908f: 130; Pl. VII, Figs. 10, 10a [n. sp., illustrated][1]

E[*uclovia*] *convexa* Lallemand 1912a: 55 [Catalogued][1]

Euclovia convexa Lallemand 1932b: 170 [Listed][1]

Euclovia convexa Lallemand 1932c: 175 [Listed][2]

LOCALITIES: [1] Borneo. [2] North Borneo.

vittifrons Banks [nec Stål]. See *Mandesa banksi* Jacobi.

vittifrons Stål. See *Clovia vittifrons* Stål.

Genus **Aphrophorias** Kirkaldy

LOGOTYPE *Aphrophorias inclyta* Lallemand 1912a: 67

[*Lora* Distant]

[ORTHOTYPE *Aphrophora inclyta* Distant 1908f: 131]

Lora	Distant 1908f: 131 [gen. n.]
Aphrophorias	Kirkaldy 1910b: 63 Nom. nov. pro *Lora* Distant [1908] [nec *Lora* Gistel 1848]
	Lallemand 1912a: 21 [Key] :67 [Described, catalogued]
	Waterhouse 1912a: 21 [Listed]
Lora	Waterhouse 1912a: 160 [Listed]
Aphrophorias	Schulze, Kükenthal, and Heider 1926b: 231 [Catalogued]
Lora	Schulze, Kükenthal, and Heider 1931a: 1899 [Catalogued]
Aphrophorias	Neave 1939a: 250 [Catalogued]
Lora	Neave 1939b: 998 [Catalogued] To *Aphrophorias* Kirk.

inclyta Walker

Aphrophora inclyta Walker 1858b: 187 [n. sp.][1, 2]

Aphrophora inclyta Fowler 1897b: 191 [Comparative note][1]

Lora inclyta Distant 1908f: 131; Pl. VII, Figs. 3, 3a [Described, illustrated][2] Equals *Aphrophora inclyta* Walk.

A[*phrophorias*] *inclyta* Lallemand 1912a: 68; Pl. 2, Figs. 8, 8a [Illustrated, catalogued][2] Equals *Aphrophora* [*inclyta*] Walk. Equals *Lora inclyta* Dist.

Aphrophorias inclyta Lallemand 1939d: 58 [Listed][1]

Aphrophorias inclyta Lallemand 1939e: 102 [Listed][2]

LOCALITIES: [1] Sarawak. [2] Borneo.

Genus **Egretius** Jacobi

ORTHOTYPE *E*[*gretius*] *procerus* [n. sp.] Jacobi 1908a: 202
TYPE *Egretius procerus* Lallemand 1912a: 68

Egretius — Jacobi 1908a: 202 [gen. n.]
Lallemand 1912a: 21 [Key] :68 [Described, catalogued]
Waterhouse 1912a: 91 [Listed]
Schulze, Kükenthal, and Heider 1928b: 1108 [Catalogued]
Neave 1939b: 199 [Catalogued]

procerus Jacobi
E[*gretius*] *procerus* Jacobi 1908a: 202 [n. sp.][1, 2]
E[*gretius*] *procerus* Lallemand 1912a: 68; Pl. 3, Fig. 2 [Illustrated, catalogued][1, 2]
LOCALITIES: [1] Peru. [2] Bolivia.

Genus **Napotrephes** Stål

HAPLOTYPE *Aphrophora africana* Stål 1866a: 79
TYPE *Napotrephes africanus* Lallemand 1912a: 69

Napotrephes — Stål 1866a: 79 [gen. n.] :68 [Key]
Dallas 1867a: 571 [Notes, catalogued, comparative note]
Marschall 1873a: 373 [Catalogued]
Scudder 1882b: 207 [Listed]
Lallemand 1912a: 20 [Key] :69 [Described, catalogued]
Schulze, Kükenthal, and Heider 1932b: 2193 [Catalogued]
Neave 1940a: 266 [Catalogued]
Liu 1942d: 246 [Comparative note]

africana Stål
A[*phrophora*] *africana* Stål 1855a: 96 [n. sp.][1]
Aphrophora africana Walker 1858c: 345 [Catalogued][1]
[*Aphrophora*] *africana* Dohrn 1859a: 68 [Listed][2]
N[*apotrephes*] *africanus* Stål 1866a: 79 [Described][2] Equals *Aphrophora africana* Stål
[*Napotrephes africana*] Dallas 1867a: 571 Equals *Aphrophora africana* Stål
N[*apotrephes*] *africanus* Lallemand 1912a: 69 [Catalogued][2] Equals *Aphrophora* [*africana*] Stål
LOCALITIES: [1] Natal. [2] Kaffraria.

Genus **Capnodistes** Breddin

LOGOTYPE *Capnodistes esox* Lallemand 1912a: 69

Capnodistes — Breddin 1903b: 91 [gen. n.]
Lallemand 1912a: 21 [Key] :69 [Described, catalogued]
Waterhouse 1912a: 46 [Listed]
Jacobi 1921a: 29 Equals *Daha* Dist. [error]
Schmidt 1924a: 108 [Comparative note]
Schulze, Kükenthal, and Heider 1927a: 541 [Catalogued]
Neave 1939a: 576 [Catalogued]
Metcalf 1944b: 152 [Bibliography]

carpio Breddin
Capnodistes carpio Breddin 1903b: 91 [n. sp.][1]
C[*apnodistes*] *carpio* Lallemand 1912a: 70 [Catalogued][1]
LOCALITIES: [1] Malacca.

esox Breddin
Capnodistes esox Breddin 1903b: 91 [n. sp.][1]
C[*apnodistes*] *esox* Lallemand 1912a: 70 [Catalogued][1]
LOCALITIES: [1] Malacca.

Genus **Daha** Distant

ORTHOTYPE *Daha arietaria* [n. sp.] Distant 1908g: 107
TYPE *Daha arietaria* Distant 1908f: 131
TYPE *Daha arietaria* Lallemand 1912a: 70

Daha — Distant 1908g: 107 [gen. n.] :86 [Key]
Distant 1908f: 131 [Listed]
Lallemand 1912a: 21 [Key] :70 [Described, catalogued]
Waterhouse 1912a: 75 [Listed]
Jacobi 1921a: 29 To *Capnodistes* Bredd. [error]
Schulze, Kükenthal, and Heider 1928a: 918 [Catalogued]
Neave 1939b: 7 [Catalogued]

arietaria Distant
Daha arietaria Distant 1908g: 107; Fig. 82 [n. sp., illustrated][1]
D[*aha*] *arietaria* Lallemand 1912a: 70 [Catalogued][1]
LOCALITIES: [1] Tenasserim.

kuchingensis Distant

Daha kuchingensis Distant 1908f: 131 [n. sp.][1]

D[*aha*] *kuchingensis* Lallemand 1912a: 70; Pl. 3, Figs. 1, 1a [Illustrated, catalogued][1, 2]

LOCALITIES: [1] Borneo. [2] Sarawak.

Genus **Dinda** Distant

ORTHOTYPE *D*[*inda*] *maura* Distant 1908f: 130

TYPE *Dinda maura* Lallemand 1912a: 70

Dinda — Distant 1908f: 130 [gen. n.]
Lallemand 1912a: 21 [Key] :70 [Described, catalogued]
Waterhouse 1912a: 82 [Listed]
Schmidt 1924a: 108 [Comparative note]
Schulze, Kükenthal, and Heider 1928b: 1004 [Catalogued]
Neave 1939b: 93 [Catalogued]

maura Walker

Aphrophora maura Walker 1858b: 187 [n. sp.][1, 2]

P[*hilaenus*] *maurus* Stål 1866c: 385 [Described][1] Equals *Aphrophora maura* Walk.

[*Philaenus maurus*] Dallas 1867a: 570 [Catalogued] Equals *Aphrophora maura* Walk.

A[*phrophora*] *maura* Fowler 1897b: 191 [Comparative note][1]

Dinda maura Distant 1908f: 130; Pl. VII, Figs. 1, 1a [Described, illustrated][1, 2, 3] Equals *Aphrophora maura* Walk.

D[*inda*] *maura* Lallemand 1912a: 71; Pl. 2, Figs. 12, 12a [Illustrated, catalogued][2, 3] Equals *Philaenus maura* Stål Equals *Aphrophora* [*maura*] Walk.

Dinda maura Lallemand 1939d: 58 [Listed][1]

LOCALITIES: [1] Sarawak. [2] Borneo. [3] Singapore Island.

Genus **Eusounama** Liu

ORTHOTYPE *Eusounama wuchangia* [n. sp.] Liu 1942b: 237

Eusounama — Liu 1942b: 237 [gen. n.]
Metcalf 1944b: 152 [Bibliography]
Neave 1950a: 94 [Catalogued]

wuchangia Liu

Eusounama wuchangia Liu 1942b: 237 [n. sp.][1, 2, 3]

LOCALITIES: [1] Hupeh. [2] Chekiang. [3] Chu Shan.

Genus **Hosoptyelus** Matsumura

[Invalid]

Hosoptyelus Matsumura 1942b: 104 [Key]

Genus **Dasyoptera** Metcalf and Bruner

ORTHOTYPE *Dasyoptera variegata* [n. sp.] Metcalf and Bruner 1925a: 102

Dasyoptera Metcalf and Bruner 1925a: 102 [gen. n.]
Myers 1928b: 123 [Comparative note]
Neave 1939b: 19 [Catalogued]
Metcalf and Bruner 1944a: 110 [Key]

variegata Metcalf and Bruner
Dasyoptera variegata Metcalf and Bruner 1925a: 102 [n. sp.][1]
Dasyoptera variegata Osborn 1926c: 362 [Listed][1]
Dasyoptera variegata Osborn 1926e: 362 [Listed][1]
Dasyoptera variegata Myers 1928b: 123; Fig. 3 [Notes, illustrated][1]
Dasyoptera variegata Metcalf and Bruner 1944a: 119; Pl. 58, Fig. 7; Pl. 59, Fig. 9; Pl. 60, Figs. 12, 12A–E [Notes, illustrated, food plants][1]
LOCALITIES: [1] Cuba.

Genus **Paraphrophora** Fowler

HAPLOTYPE *Paraphrophora simplex* [n. sp.] Fowler 1897b: 195
TYPE *Paraphrophora simplex* Lallemand 1912a: 64

Paraphrophora Fowler 1897b: 195 [gen. n.] :190 [Key]
Waterhouse 1902a: 269 [Listed]
Lallemand 1912a: 20 [Key] :64 [Described, catalogued]
Schulze, Kükenthal, and Heider 1933b: 2512 [Catalogued]
Neave 1940a: 588 [Catalogued]

simplex Fowler
Paraphrophora simplex Fowler 1897b: 195; Pl. 12, Fig. 9 [n. sp., illustrated][1]
P[*araphrophora*] *simplex* Lallemand 1912a: 64 [Catalogued][1]
LOCALITIES: [1] Guatemala.

Genus **Xenaphrophora** Fowler

HAPLOTYPE *Xenaphrophora montana* [n. sp.] Fowler 1897b: 195
TYPE *Xenaphrophora montana* Lallemand 1912a: 65

Xenaphrophora — Fowler 1897b: 195 [gen. n.] :190 [Key]
Lallemand 1912a: 20 [Key] :65 [Described, catalogued]
Neave 1940b: 665 [Catalogued]

montana Fowler

Xenaphrophora montana Fowler 1897b: 196; Pl. 12, Fig. 10 [n. sp., illustrated][1]

X[*enaphrophora*] *montana* Lallemand 1912a: 65 [Catalogued][1]

LOCALITIES: [1] Guatemala.

Genus **Microsargane** Fowler

HAPLOTYPE *Microsargane vittata* [n. sp.] Fowler 1897b: 196

TYPE *Microsargane vittata* Lallemand 1912a: 65

Microsargane — Fowler 1897b: 196 [gen. n.] :190 [Key]
Waterhouse 1902a: 225 [Listed]
Lallemand 1912a: 21 [Key] :65 [Described, catalogued]
Schulze, Kükenthal and Heider 1931b: 2094 [Catalogued]
Neave 1940a: 167 [Catalogued]

mutans Walker

Ptyelus mutans Walker 1851b: 716 [n. sp.][1]

[*Ptyelus*] *mutans* Dohrn 1859a: 68 [Listed][2]

P[*tyelus*] *mutans* Goding 1895b: 491 [Catalogued][1]

Ptyelus mutans Fowler 1897b: 197 [Comparative note][1]

M[*icrosargane*] *mutans* Lallemand 1912a: 65 [Catalogued][3] Equals *Ptyelus* [*mutans*] Walk.

LOCALITIES: [1] Western America. [2] South America. [3] Western America (?).

ornatipennis Lallemand

Microsargane ornatipennis Lallemand 1927b: 104 [n. sp.][1]

Microsargane ornatipennis Lallemand 1928b: 636 To *Microsargane vittata* Fowl. [error]

LOCALITIES: [1] Ecuador.

procera Lallemand

Microsargane procera Lallemand 1927b: 104 [n. sp.][1]

LOCALITIES: [1] Ecuador.

vittata Fowler

Microsargane vittata Fowler 1897b: 196; Pl. 12, Fig. 11 [n. sp., illustrated][1, 2]

M[*icrosargane*] *vittata* Lallemand 1912a: 65 [Catalogued][2]

Microsargane vittata Lallemand 1928b: 636 [Catalogued] Equals *Microsargane ornatipennis* Lall. [error]
LOCALITIES: [1] Nicaragua. [2] Panama.

Genus **Sounama** Distant

ORTHOTYPE *S[ounama] imprimis* [n. sp.] Distant 1908g: 105
TYPE *Sounama imprimis* Lallemand 1912a: 64

Sounama — Distant 1908g: 105 [gen. n.] :86 [Key]
Lallemand 1912a: 20 [Key] :64 [Described, catalogued]
Waterhouse 1912a: 278 [Listed]
Distant 1920f: 466 [Comparative note]
Schulze, Kükenthal and Heider 1937a: 3216 [Catalogued]
Neave 1940b: 227 [Catalogued]
Liu 1942b: 237 [Comparative note]
Mathur 1953a: 146 [Listed] :148 [List of species from India]

imprimis Distant
Sounama imprimis Distant 1908g: 107; Fig. 80 [n. sp., illustrated][1]
S[ounama] imprimis Lallemand 1912a: 64 [Catalogued][1]
Sounama imprimis Liu 1942b: 238 [Comparative note]
LOCALITIES: [1] Madras.

Tribe **PHILAGRINI** Schmidt

Philagrini — Schmidt 1920a: 51 *Tribe* [Listed]
Philagrinae — Matsumura 1942b: 101 *Subfamily* [Key]
Philagrini — Lallemand 1946a: 192 *Tribe* [Listed]

Genus **Philagra** Stål

PSEUDOTYPE *P[hilagra] hastata* Distant 1908g: 107
PSEUDOTYPE *P[hilagra] hastata* Distant 1909e: 395
PSEUDOTYPE *P[hilagra] hastata* Distant 1909j: 178
PSEUDOTYPE *Philagra hastata* Lallemand 1912a: 71
PSEUDOTYPE *Ph[ilagra] fusiformis* Oshanin 1912a: 98
PSEUDOTYPE *Chalepus hastatus* Jacobi 1921a: 30
LOGOTYPE *Philagra douglasi* Metcalf and Horton 1934a: 399

[*Chalepus* Walker]

[LOGOTYPE *Chalepus hastatus* Walker]

Chalepus — Walker 1851b: 731 [gen. n.]

	Stål 1854b: 251 [A new species from Australia]
	Walker 1858b: 192 [Listed]
	Walker 1858c: 348 [Catalogued]
	Dohrn 1859a: 69 [List of species]
Philagra	Stål 1863c: 593 [gen. n.]
	Stål 1866a: 68 [Key]
	Stål 1866c: 386 [Listed]
	Walker 1870b: 276 [Catalogue of species from the Indian Archipelago]
Chalepus	Marschall 1873a: 358 [Catalogued]
Philagra	Marschall 1873a: 376 [Catalogued]
Chalepus	Scudder 1882b: 62 [Listed]
Philagra	Scudder 1882b: 242 [Listed]
	Henshaw 1903b: 226 [List of species described by Uhler]
	Matsumura 1903a: 20 [Key] :21 [Described]
	Matsumura 1904a: 33 [Listed]
	Kirkaldy 1906c: 384 [Notes, catalogued] Equals *Chalepus* Walk.
	Oshanin 1906a: 39 [Catalogued, catalogue of species from the Palearctic Region]
	Kirkaldy 1907d: 20 [Key]
	Matsumura 1907b: 107 [Catalogued, catalogue of species from Japan]
	Distant 1908g: 86 [Key] :107 [Described, catalogued] Equals *Chalepus* Walk.
	Oshanin 1908b: 411 [Catalogued, catalogue of species from the Palearctic Region] Equals *Chalepus* Walk.
	Distant 1909e: 395 [Catalogued] Equals *Chalepus* Walk.
	Distant 1909j: 178 [Catalogued] Equals *Chalepus* Walk.
	Kirkaldy 1909a: 183 (7) [A new species from Yunnan]
	Kirkaldy 1910a: 103 (1) [Listed]
	Lallemand 1912a: 21 [Key] :71 [Described, catalogued] Equals *Chalepus* Walk.
	Oshanin 1912a: 98 [List of species from the Palearctic Region] Equals *Chalepus* Walk.
	Schumacher 1915a: 89 [Listed]
	Schumacher 1915b: 114 [Listed]

Distant 1916a: 193 [Listed]
Tillyard 1919a: 860 (140); Text fig. 1a [Venation, illustrated] :869 (149), 870 (150), 879 (159); Text fig. 3 [Comparative notes, illustrated]
Jacobi 1921a: 30 [Notes]
Cockerell 1925a: 8 [Comparative note]
Tillyard 1926d: 162 [Notes]
Chalepus Schulze, Kükenthal, and Heider 1927a: 626 [Catalogued]
Philagra Richter 1928a: 204 [Symbionts]
Buchner 1930a: 519 [Symbionts]
Evans 1931a: 217 [Comparative note]
Metcalf and Horton 1934a: 398 [Key] :399 [Notes] :400 [Key to species]
Schulze, Kükenthal, and Heider 1934a: 2630 [Catalogued]
Wu 1935a: 41 [Catalogued] Equals *Chalepus* Walk.
Wu 1935b: 154 [Catalogued]
Evans 1936a: 49 [Notes]
Chalepus Neave 1939a: 665 [Catalogued]
Philagra Matsumura 1940a: 37 [Key]
Neave 1940a: 707 [Catalogued]
Liu 1942a: 227 [Described, key to species from China]
Evans 1943a: 7 [Comparative note]
McKeown 1944c: 281 [Notes]
Metcalf 1944b: 152 [Bibliography]
Lallemand 1946a: 193 [Comparative note]
Metcalf 1947a: 170 [Zoogeography]
Mathur 1953a: 146 [Listed] :147 [List of species from India]

— Distant (var.) [*fusiformis*]. See *Philagra fusiformis* var. *numerosa* Lallemand.

aconophoroides Walker

Chalepus aconophoroides Walker 1858b: 192 [n. sp.][1]
Chalepus aconophoroides Stål 1862b: 494 To *Cyrene fusiformis* Walk. [error]
Chalepus aconophoroides Atkinson 1886a: 48 To *Cyrene fusiformis* Walk. [error]
Chalepus aconophoroides Melichar 1901c: 180 To *Cyrene westwoodi* Sign. [error]
Chalepus anconophoroides [sic] Distant 1906i: 356 [Notes] To *Chalepus* [*fusiformis* Walk.] [error]

Chalepus aconophoroides Melichar 1906a: 253 To *Tonga fusiformis* [nec] Walk. [error]

[*Tonga*] *aconophoroides* Melichar 1906a: 321 To [*Tonga*] *fusiformis* [nec] Walk. [error]

Chalepus aconophorides [sic] Distant 1908g: 108 To *Philagra fusiformis* Walk. [error]

Chalepus aconophoroides Oshanin 1908b: 411 To [*Philagra*] *fusiformis* Walk. [error]

Philagra aconophoroides Lallemand 1912a: 72 To *Philagra fusiformis* Walk. [error]

Philagra aconophoroides Oshanin 1912a: 98 To *Philagra fusiformis* Walk. [error]

Philagra aconophoroides Schumacher 1915a: 89 To *Philagra fusiformis* Walk. [error]

Chalepus aconophoroides Schumacher 1915a: 129 To *Tonga fusiformis* Walk. [error]

Chalepus aconophoroides Matsumura 1916a: 108 To *Tonga fusiformis* Walk. [error]

Cyrene aconophoroides Wu 1935a: 41 To *P*[*hilagra*] *fusiformis* Walk. [error]

LOCALITIES: [1] Northern China.

albinotata Uhler

Philagra albinotata Uhler 1896a: 286 [n. sp.][1]

Philagra albinotata Matsumura 1898b: [73] [Notes][1]

[*Philagra*] *albinotata* Henshaw 1903b: 226 [Listed][1]

Philagra albinotata Matsumura 1903a: 22; Fig. 3 [Described, illustrated][1]

P[*hilagra*] *albinotata* Matsumura 1904a: 33 [Catalogued][2]

Philagra albonotata [sic] Matsumura 1905a: [47]; Pl. XX, Fig. 9 [Described, illustrated][1]

[*Philagra*] *albinotata* Oshanin 1906a: 39 [Catalogued][1]

Philagra albinotata Matsumura 1907b: 107 [Catalogued][2, 3]

Philagra albinotata Oshanin 1908b: 411 [Catalogued][1, 3]

P[*hilagra*] *albinotata* Lallemand 1912a: 71 [Catalogued][1]

[*Philagra*] *albinotata* Oshanin 1912a: 98 [Listed][1]

Philagra albinotata [Issiki] 1915a: 111 [Listed][2]

Philagra albonotata [sic] Matsumura 1930b: [28]; Pl. IV, Fig. 9 [Described, illustrated, catalogued][1]

Philagra albonotata [sic] Matsumura 1931a: [1249]; 1 text fig. [Described, illustrated][1]

Philagra albinotata Esaki 1932b: 1731; 1 fig. [Described, illustrated][1]

Philagra albonotata [sic] Matsumura 1932d: 71, 105; Pl. XVIII, Fig. 5 [Described, illustrated][2, 3, 4]

Philagra albinotata Kato 1933b: Pl. 42, Figs. 3, 4 [Notes, illustrated][1] :Pl. 43, Fig. 8 [Notes, illustrated][1]
Philagra albinotata [Nawa] 1933c: 214 [Listed]
Philagra albinotata Anonymous 1934e: 302 [Listed]
Philagra albinotata Metcalf and Horton 1934a: 401 [Key][1] :403 [Comparative note]
Philagra albinotata Takiguchi 1934a: 48 [Listed][1]
Philagra albinotata [Yamada] 1935a: 64 [Listed]
Philagra albinotata [Sugihara] 1936a: 890 (52) [Listed]
Philagra albinotata [Nakane] 1937a: [267] [Listed][2]
Philagra albinotata Esaki, Hori, and Yasumatsu 1938a: 82; Pl. 35, Fig. 139-2 [Described, illustrated][1]
P[*hilagra*] *albinotata* Matsumura 1940a: 65 [Comparative note][1] :80 [Catalogued][2, 3, 4]
Philagra albinotata Liu 1942a: 227 [Key] :228 [Described, catalogued][5] :230, 231, 232 [Comparative notes]
Philagra albinotata Esaki 1950a: 278; Fig. 735 [Described, illustrated][1]
Philagra albinotata Kato 1952b: 16; Pl. VIII, Fig. 12 [Notes, illustrated][1]
Philagra albinotata Ishihara et al 1953a: 114 [Listed][4]
LOCALITIES: [1] Japan. [2] Honshu. [3] Kyushu. [4] Shikoku. [5] China.

albonotata. Typographical error for *Philagra albinotata* Uhler.

arisana Kato
Philagra arisana Kato 1933q: 236; Pl. 15, Fig. [18] [n. sp., illustrated][1]
Philagra arisana Kato 1933b: Pl. 41, Fig. 8 [Notes, illustrated][2]
Philagra arisana Matsumura 1940a: 80 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

cephalica Distant
Philagra cephalica Distant 1909j: 178; Pl. X, Figs. 5, 5a, 5b [n. sp., illustrated][1]
Philagra cephalica Metcalf and Horton 1934a: 401 [Key][2]
LOCALITIES: [1] French Indochina. [2] Cambodia.

concolor Hacker
Philagra concolor Hacker 1926a: 246; Pl. XLII, Fig. 5 [n. sp., illustrated][1]
Philagra concolor Jacobi 1928a: 48 [Described][1]
LOCALITIES: [1] Queensland.

coomani Lallemand
Philagra coomani Lallemand 1942f: 71 [n. sp.][1]
Philagra decoomani [sic] Lallemand 1942f: 69 [Listed]
LOCALITIES: [1] Tonkin.

costalis Distant

Philagra costalis Distant 1916a: 193; Fig. 147 [n. sp., illustrated][1]
Philagra costalis Metcalf and Horton 1934a: 402 [Key][1]
Philagra costalis Mathur 1953a: 147 [Listed][1, 2]
LOCALITIES: [1] India. [2] Uttar Pradesh.

decoomani. Typographical error for *Philagra coomani* Lallemand.

dissimilis Distant

Philagra dissimilis Distant 1908g: 109 [n. sp.][1]
P[*hilagra*] *dissimilis* Lallemand 1912a: 71 [Catalogued][2]
Philagra dissimilis Metcalf and Horton 1934a: 402 [Key][2]
LOCALITIES: [1] Madras. [2] India.

douglasi Stål

P[*hilagra*] *douglasi* Stål 1863c: 593 [n. sp.][1]
Philagra douglasi Walker 1870b: 276; Pl. 3, Fig. 11 [Illustrated, catalogued][1]
Philagra douglasi Breddin 1900a: 191 [Notes][1, 2]
P[*hilagra*] *douglasi* Lallemand 1912a: 71 [Catalogued][1]
Philagra douglasi Metcalf and Horton 1934a: 399 [Catalogued]
LOCALITIES: [1] Batjan. [2] Halmahera.

flavosparsa Distant

Philagra flavosparsa Distant 1909e: 396; Pl. X, Figs. 8, 8a [n. sp., illustrated][1]
P[*hilagra*] *flavosparsa* Lallemand 1912a: 72 [Catalogued][1]
P[*hilagra*] *flavosparsa* Lallemand 1946a: 193 [Comparative note]
LOCALITIES: [1] Nias.

fulvida Hacker

Philagra fulvida Hacker 1926a: 245; Pl. XLII, Fig. 4 [n. sp., illustrated][1] :246 [Comparative note]
LOCALITIES: [1] Queensland.

fusca Lallemand

Philagra fusca Lallemand 1927b: 101 [n. sp.][1]
Philagra fusca Metcalf and Horton 1934a: 401 [Key][1]
P[*hilagra*] *fusca* Lallemand 1942f: 71 [Comparative note]
LOCALITIES: [1] Tonkin.

fusciformis. Typographical error for *Philagra fusiformis* Walker.

fusiformis Walker

Cyrene fusiformis Walker 1858b: 47 [n. sp.][1, 2]
Cyrene fusiformis Stål 1862b: 494 Equals *Chalepus aconophoroides* Walk. [error]
Cyrene fusiformis Atkinson 1886a: 48 [Described][1, 2, 3] Equals *Chalepus aconophoroides* Walk. [error]

Cyrene fusiformis Noualhier 1896a: 258 [Listed][4]

C[*yrene*] *fusiformis* Melichar 1901c: 180 To *Cyrene westwoodi* Sign. [error]

Cyrene fusiformis Noualhier and Martin 1904a: 182 [Listed][4]

Chalepus [*fusiformis*] Distant 1906i: 356 Equals *Chalepus anconophoroides* [sic] Walk. [error] Equals *Cyrene fusiformis* Walk.

Cyrene fusiformis Melichar 1906a: 253 To *Tonga fusiformis* [nec] Walk. [error]

Philagra fusiformis Distant 1908g: 108; Fig. 83 [Described, illustrated, catalogued][2, 3, 5, 6] Equals *Cyrene* [*fusiformis*] Walk. Equals *Chalepus aconophorides* [sic] Walk. [error]

[*Philagra*] *fusiformis* Oshanin 1908b: 411 [Catalogued][2, 3, 5, 6, 7] Equals *Cyrene fusiformis* Walk. Equals *Chalepus aconophoroides* Walk. [error]

[*Philagra*] *fusiformis* Kirkaldy 1909a: 183 (7) [Comparative note]

Tonga fusiformis Schmidt 1910c: 174 [Catalogued][8, 9]

P[*hilagra*] *fusiformis* Lallemand 1912a: 72 [Catalogued][3, 5, 6, 10] Equals *Philagra aconophoroides* Walk. [error] Equals *Cyrene* [*fusiformis*] Walk.

[*Philagra*] *fusiformis* Oshanin 1912a: 98 [Listed][7, 11] Equals [*Philagra*] *aconophoroides* Walk. [error]

Philagra fusiformis Schumacher 1915a: 89 [Catalogued[5, 6, 8, 10] Equals *Cyrene fusiformis* Walk. Equals *Philagra aconophoroides* Walk. [error]

Tonga fusiformis Schumacher 1915a: 129 [Catalogued][2, 8, 12] Equals *Cyrene fusiformis* Walk. Equals *Cyrene obtusata* Noualh. [error] Equals *Chalepus aconophoroides* Walk. [error]

Philagra fusiformis Schumacher 1915b: 114 [Listed]

Tonga fusiformis Matsumura 1916a: 86, 116 [Listed] :108 [Described, catalogued, comparative note][12, 13, 14, 15] Equals *Cyrene obtusata* Noualh. [error] Equals *Cyrene fusiformis* Walk. Equals *Chalepus aconophoroides* Walk. [error] Equals *Cyrene westwoodi* Sign. [error] Equals *Tonga westwoodi* Dist. [error]

Ph[*ilagra*] *fusiformis* Schmidt 1920m: 125 [Comparative note] :126 [Listed][16]

Ph[*ilagra*] *fusiformis* Jacobi 1921a: 30, 31 [Comparative notes]

Philagra [*fusiformis*] Bergroth 1925a: 106 [Listed]

Philagra fusiformis Richter 1928a: 193, 198 [Symbionts]

Tonga fusiformis Kato 1933r: 463 [Comparative note]

[*Philagra*] *fusiformis* Metcalf and Horton 1934a: 400 [Listed][1, 10] :401 [Key] :402; Pl. 38, Figs. 23, 34; Pl. 39, Fig. 41; Pl. 42, Figs. 118, 123 [Notes, illustrated][1, 2, 17] :404 [Comparative note]

P[*hilagra*] *fusiformis* Wu 1935a: 41 [Catalogued][3, 5, 6, 10] Equals *Cyrene* [*fusiformis*] Walk. Equals *Cyrene aconophoroides* Walk. [error]

P[*hilagra*] *fusiformis* Wu 1935b: 154 [Catalogued][10]

Philagra fusiformis Matsumura 1940a: 80 [Catalogued][1, 10]

Philagra fusiformis Liu 1942a: 228 [Key] :229 [Described, catalogued][2, 3, 5, 6, 16] :232 [Comparative note]

P[*hilagra*] *fusciformis* [sic] Liu 1942a: 230 [Comparative note]

Tonga fusiformis [Miwa] 1943a: 79 [Economics][8]

Philagra fusiformis Müller 1949a: 355 [Symbionts]

Philagra fusiformis Mathur 1953a: 147 [Listed][1, 18, 19]

LOCALITIES: [1] India. [2] Northern China. [3] Sikkim. [4] Indochina. [5] Assam. [6] Burma. [7] Oriental Region. [8] Formosa. [9] Tonkin. [10] China. [11] Central China. [12] Hindustan. [13] Southern China. [14] Hong Kong Island. [15] Siam. [16] Kwangtung. [17] Mungphu. [18] Bengal. [19] Uttar Pradesh.

fusiformis var. — Distant. See *Philagra fusiformis* var. *numerosa* Lallemand.

fusiformis var. *longirostris* Schumacher. See *Philagra longirostris* Schumacher.

fusiformis var. **numerosa** Lallemand

Philagra fusiformis var. — Distant 1908g: 108 [n. var.][1]

Philagra fusiformis numerosa Lallemand 1912a: 72 Nom. nov. pro *Philagra fusiformis* var. — Distant

[*Philagra fusiformis*] *numerosa* Schumacher 1915a: 89 [Catalogued][2] Equals [*Philagra fusiformis*] var. — Dist.

Philagra fusiformis numerosa Schumacher 1915b: 114 [Listed][2]

Philagra fusiformis numerosa Esaki 1932b: 1731; 1 fig. [Described, illustrated][3]

Philagra numerosa Kato 1933b: Pl. 43, Fig. 4 [Notes, illustrated][3]

[*Philagra fusiformis*] *numerosa* Matsumura 1940a: 80 [Catalogued][2]

LOCALITIES: [1] India. [2] Formosa. [3] Japan.

grahami Metcalf and Horton

Philagra grahami Metcalf and Horton 1934a: 403; Pl. 38, Figs. 30, 37; Pl. 39, Fig. 53 [n. sp., illustrated][1, 2] :401 [Key]

P[*hilagra*] *grahami* Wu 1935b: 154 [Catalogued][1, 2]

Philagra grahami Liu 1942a: 228 [Key] :230 [Described, catalogued][2]

LOCALITIES: [1] China. [2] Tibet.

hastata Walker

Chalepus hastatus Walker 1851b: 731 [n. sp.][1]

[*Chalepus*] *hastatus* Dohrn 1859a: 69 [Listed][1]

P[*hilagra*] *hastata* Lallemand 1912a: 72 [Catalogued][2] Equals *Chalepus* [*hastatus*] Walk.

Philagra hastata Schmidt 1920a: 51 [Listed]

[*Philagra*] *hastatus* Metcalf and Horton 1934a: 400 [Listed]

LOCALITIES: [1] Locality Unknown. [2] Queensland.

insularis Jacobi

Philagra insularis Jacobi 1921a: 30 [n. sp., comparative note][1]

Philagra insularis Metcalf and Horton 1934a: 401 [Key][1]

P[*hilagra*] *insularis* Liu 1942a: 233 [Comparative note] :234 [Described, catalogued][1]

LOCALITIES: [1] Formosa.

kanoi Matsumura

Philagra kanoi Matsumura 1940a: 65 [n. sp.][1] :80 [Listed][1]

LOCALITIES: [1] Formosa.

koshunensis Kato. See *Philagra longirostris* Schumacher.

kuskusuana Matsumura

Philagra kuskusuana Matsumura 1942b: 72 [n. sp.][1]

LOCALITIES: [1] Formosa.

lata Lallemand

Philagra lata Lallemand 1942f: 71 [n. sp.][1] :69 [Listed]

LOCALITIES: [1] Tonkin.

longirostris Schumacher

[*Philagra fusiformis*] *longirostris* Schumacher 1915b: 114 [n. var.][1]

[*Philagra fusiformis*] *longirostris* Schumacher 1915a: 89 [Listed][1]

Philagra koshunensis Kato 1933b: Pl. 43, Fig. 3 [Notes, illustrated][2]

Philagra koshunensis Kato 1933q: 237; Pl. 15, Fig. [16] [n. sp., illustrated][1]

Philagra longirostris Matsumura 1940a: 80 [Catalogued][1] Equals *Philagra koshunensis* Kato

P[*hilagra*] *longirostris* Matsumura 1942b: 72 [Comparative note]

LOCALITIES: [1] Formosa. [2] Japan

maculata Lallemand

Philagra maculata Lallemand 1946a: 192 [n. sp.][1]

LOCALITIES: [1] Laos.

major Metcalf and Horton

Philagra major Metcalf and Horton 1934a: 404; Pl. 38, Figs. 27, 38; Pl. 39, Fig. 57; Pl. 42, Figs. 108, 113 [n. sp., illustrated][1] :401 [Key]

P[*hilagra*] *major* Wu 1935b: 154 [Catalogued][1, 2]

Philagra major Lallemand 1942f: 69 [Listed]

Philagra major Liu 1942a: 228 [Key] :230 [Described, catalogued][1]

LOCALITIES: [1] Tibet. [2] China.

memoranta Liu

Philagra memoranta Liu 1942a: 231 [n. sp.][1, 2] :227 [Key]

LOCALITIES: [1] Szechwan. [2] Anhwei.

montana Kato

Philagra montana Kato 1933q: 235; Pl. 15, Fig. 17 [n. sp., illustrated][1]

Philagra montana Kato 1933b: Pl. 43, Figs. 5, 6 [Notes, illustrated][2]

Philagra montana Matsumura 1940a: 80 [Catalogued][1]
LOCALITIES: [1] Formosa. [2] Japan.

niger Metcalf and Horton
Philagra niger Metcalf and Horton 1934a: 403; Pl. 38, Figs. 28, 36; Pl. 39, Fig. 58; Pl. 42, Figs. 106, 111 [n. sp., illustrated][1] :401 [Key]
LOCALITIES: [1] Japan.

numerosa Lallemand. See *Philagra fusiformis* var. *numerosa* Lallemand.

obtusata Noualhier
Cyrene obtusata Noualhier 1896a: 258 [n. sp.][1]
C[*yrene*] *obtusata* Melichar 1901c: 180 To *Cyrene westwoodi* Sign. [error]
Cyrene obtusata Noualhier and Martin 1904a: 182; Pl. X, Fig. 9 [Described, illustrated][1]
Cyrene obtusata Distant 1906i: 356 [Notes] Equals *C*[*yrene*] *obtusata* Noualh.
Cyrene obtusata Melichar 1906a: 253 To *Tonga fusiformis* [nec] Walk. [error]
[*Tonga*] *obtusata* Melichar 1906a: 321 To [*Tonga*] *fusiformis* [nec] Walk. [error]
Cyrene obtusata Schumacher 1915a: 129 To *Tonga fusiformis* Walk. [error]
Cyrene obtusata Matsumura 1916a: 108 To *Tonga fusiformis* Walk. [error]
LOCALITIES: [1] Indochina.

parva Donovan
Fulgora parva Donovan 1805a: [1; Pl. I, Fig. 2] [n. sp., illustrated][1]
[*Fulgora*] *parva* Spinola 1839a: 237 [Listed]
Fulgora parva Westwood 1839a: 152 [Listed]
[*Pyrops parva*] Amyot and Serville 1843a: 492 Equals *Fulgora parva* Donov.
[*Fulgora*] *parva* Schaum 1850a: 73 [Taxonomy]
Rhaphirhinus [sic] (?) *parvus* Walker 1851b: 805 [Catalogued][1] Equals *Fulgora parva* Don.
Chalepus teliferus Walker 1851b: 731 [n. sp.][1, 2]
C[*halepus*] *pugionatus* Stål 1854b: 251 [n. sp.][1]
Chalepus pugionatus Walker 1858c: 348 [Catalogued][1]
[*Chalepus*] *pugionatus* Dohrn 1859a: 69 [Listed][1]
[*Chalepus*] *teliferus* Dohrn 1859a: 69 [Listed][1]
Chalepus pugionatus Stål 1862b: 494 Equals *Chalepus teliferus* Walk.
Chalepus teliferus Costa 1864b: 84 [Listed]
P[*hilagra*] *parva* Stål 1866c: 386 [Described][3] Equals *Fulgora parva*

Don. Equals *Chalepus teliferus* Walk. Equals *Chalepus pugionatus* Stål

Fulgora parva Dallas 1867a: 570 [Catalogued] Equals *Chalepus teliferus* Walk.

[*Philagra pugionata*] Dallas 1867a: 570 [Catalogued] Equals *C*[*halepus*] *pugionatus* Stål

Philagra parva Kirkaldy 1906c: 276 [Life history notes][1] :316 [Listed][1] :384 [Notes, catalogued][2, 4] Equals *Fulgora parva* Don. Equals *Chalepus teliferus* Walk. Equals *Rhaphirhinus* [sic] (?) *parva* Walk. Equals *Chalepus pugionatus* Stål

Chalepus pugionatus Froggatt 1907a: 356 [Notes][1]

Chalepus teliferus Froggatt 1907a: 356 [Notes][1]

Philagra parva Kirkaldy 1907d: 179; Pl. I, Fig. 4; Pl. XI, Fig. 20 [Illustrated]

[*Philagra*] *parva* Kirkaldy 1909a: 183 (7) [Comparative note]

P[*hilagra*] *parva* Lallemand 1912a: 72 [Catalogued] Equals *Chalepus pugionatus* Stål Equals *Chalepus teliferus* Walk. Equals *Rhaphirhinus* [sic] (?) [*parvus*] Walk. Equals *Fulgora* [*parva*] Don.

Ph[*ilagra*] *parva* Jacobi 1921a: 30 [Comparative note]

Philagra parva Tillyard 1926d: 161; Fig. Q22 [Illustrated][1]

Ph[*ilagra*] *parva* Jacobi 1928a: 48 [Comparative note]

Fulgora parva Sherborn 1929b: 4778 [Catalogued]

Philagra parva Evans 1935b: 92; Pl. VII, Fig. 1 [Life history notes, illustrated][5]

Philagra parva Evans 1938a: 9; Fig. 13 [Morphology of head illustrated]

P[*hilagra*] *parva* Liu 1942a: 235 [Comparative note]

Philagra parva Evans 1943b: 197; Fig. 64 [Venation of tegmina, illustrated]

LOCALITIES: [1] Australia. [2] New South Wales. [3] Northern Australia. [4] Queensland. [5] Victoria.

provecta Distant

Philagra provecta Distant 1909j: 179; Pl. XI, Figs. 5, 5a, 5b [n. sp., illustrated][1]

LOCALITIES: [1] Sangir Islands.

pugionata Stål. See *Philagra parva* Donovan.

quadrimaculata Schmidt

Philagra quadrimaculata Schmidt 1920m: 125 [n. sp.][1]

Philagra quadrimaculata Metcalf and Horton 1934a: 401 [Key] :402; Pl. 38, Figs. 29, 35; Pl. 39, Fig. 40; Pl. 42, Figs. 107, 112 [Described, illustrated][2, 3]

P[*hilaronia*] *quadrimaculata* Wu 1935a: 35 [Catalogued][2]
P[*hilagra*] *quadrimaculata* Wu 1935a: 41 [Catalogued][1, 2]
P[*hilagra*] *quadrimaculata* Wu 1935b: 154 [Catalogued][2, 3]
Philagra quadrimaculata Liu 1942a: 228 [Key] :231 [Described, catalogued][2]
Philagra quadrimaculata Jacobi 1944a: 25 [Listed][4]
LOCALITIES: [1] Kwangtung. [2] China. [3] Tibet. [4] Tonkin.

recta Jacobi
Philagra recta Jacobi 1921a: 31 [n. sp.][1]
Philagra recta Metcalf and Horton 1934a: 401 [Key] :403; Pl. 38, Figs, 25, 26; Pl. 39, Fig. 59; Pl. 42, Figs. 109, 114 [Notes, illustrated][1, 2]
P[*hilagra*] *recta* Wu 1935a: 41 [Catalogued][1, 3]
P[*hilagra*] *recta* Wu 1935b: 155 [Catalogued][1, 2]
P[*hilagra*] *recta* Lallemand 1942f: 72 [Comparative note]
Philagra recta Liu 1942a: 228 [Key] :232 [Described, catalogued][1]
Philagra recta Jacobi 1944a: 25 [Listed][4]
LOCALITIES: [1] China. [2] Yunnan. [3] Shantung. [4] Fukien.

recurva Jacobi
Philagra recurva Jacobi 1928a: 47; Fig. 31 [n. sp., illustrated][1]
LOCALITIES: [1] Queensland.

scotti Stål
P[*hilagra*] *scotti* Stål 1863c: 594 [n. sp.][1]
Philagra scotti Walker 1870b: 276 [Catalogued][1]
P[*hilagra*] *scotti* Lallemand 1912a: 72 [Catalogued][1]
LOCALITIES: [1] Batjan.

semivittata Melichar
Philagra semivittata Melichar 1915c: 5 [n. sp.][1]
Philagra semivittata Metcalf and Horton 1934a: 402; Pl. 37, Fig. 13; Pl. 38, Fig. 24; Pl. 39, Fig. 46; Pl. 42, Figs. 116, 121 [Notes, key, illustrated][1]
P[*hilagra*] *semivittata* Wu 1935b: 155 [Catalogued][1, 2]
Philagra semivittata Liu 1942a: 227 [Key] :230 [Described, catalogued][1, 3]
LOCALITIES: [1] Central Asia. [2] China. [3] Szechwan.

subrecta Jacobi
Philagra subrecta Jacobi 1921a: 30 [n. sp.][1]
Philagra subrecta Metcalf and Horton 1934a: 402; Pl. 38, Figs. 22, 33; Pl. 39, Fig. 47; Pl. 42, Figs. 117, 122 [Key, notes, illustrated][1, 2] :403 [Comparative note]
P[*hilagra*] *subrecta* Wu 1935b: 155 [Catalogued][1, 2]
Philagra subrecta Liu 1942a: 228 [Key] :233 [Described, catalogued][1, 3]

Philagra subrecta Jacobi 1944a: 25 [Listed][4]
LOCALITIES: [1] Formosa. [2] China. [3] Szechwan. [4] Fukien.

subrecta var. **unipuncta** Liu
[*Philagra subrecta*] *unipuncta* Liu 1942a: 233 [n. var.][1]
LOCALITIES: [1] Anhwei.

tongoides Kirkaldy
P[*hilagra*] *tongoides* Kirkaldy 1909a: 182 (6) [n. sp.][1]
P[*hilagra*] *tongoides* Kirkaldy 1910a: 103 (1) [Listed]
P[*hilagra*] *tongoides* Lallemand 1912a: 72 [Catalogued][1]
Ph[*ilagra*] *tongoides* Jacobi 1921a: 30 [Comparative note]
Philagra tongoides Metcalf and Horton 1934a: 401 [Key] :405 [Notes, comparative note][1]
P[*hilagra*] *tongoides* Wu 1935a: 41 [Catalogued][1, 2]
P[*hilagra*] *tongoides* Wu 1935b: 155 [Catalogued][2]
Philagra tongoides Liu 1942a: 228 [Key]: 233 [Described, catalogued][1]
LOCALITIES: [1] Yunnan. [2] China.

unipuncta Liu (var.). See *Philagra subrecta* var. *unipuncta* Liu.

vittata Metcalf and Horton
Philagra vittata Metcalf and Horton 1934a: 405; Pl. 38, Figs. 31, 32; Pl. 39, Fig. 52; Pl. 42, Figs. 115, 120 [n. sp., illustrated][1] :401 [Key]
P[*hilagra*] *vittata* Wu 1935b: 155 [Catalogued][1]
Philagra vittata Liu 1942a: 228 [Key] :234 [Described, catalogued][1]
LOCALITIES: [1] China.

Genus **Interocrea** Walker

HAPLOTYPE *Interocrea nigripes* [n. sp.] Walker 1870b: 328

Interocrea — Walker 1870b: 328 [gen. n.]
Dallas 1870a: 497 [Notes, catalogued]
China 1924e: 144 [Notes]
Schulze, Kükenthal, and Heider 1930b: 1679 [Catalogued]
Neave 1939b: 777 [Catalogued]

nigripes Walker
Interocrea nigripes Walker 1870b: 328 [n. sp.][1]
I[*nterocrea*] *nigripes* Dallas 1870a: 497 [Catalogued][1]
LOCALITIES: [1] New Guinea.

Genus **Grellaphia** Schmidt

ORTHOTYPE *Grellaphia costalis* [n. sp.] Schmidt 1920a: 51

Grellaphia — Schmidt 1920a: 51 [gen. n.]

Schulze, Kükenthal, and Heider 1929b: 1416 [Catalogued]
Neave 1939b: 518 [Catalogued]

costalis Schmidt
Grellaphia costalis Schmidt 1920a: 52 [n. sp.][1, 2]
LOCALITIES: [1] Philippine Islands. [2] Mindanao.

Genus **Gomphorhina** Spinola

[Invalid]

Gomphorhina	Spinola 1850a: 57 [Key]
Gomphorina [sic] [?]	Schulze, Kükenthal, and Heider 1929b: 1393 [Catalogued]
Gomphorhina [?]	Neave 1939b: 494 [Catalogued]

GENERIC AND SPECIFIC SYNONYMY

Genus **Abalomba**

Abalomba. Typographical error for *Abbalomba* Distant.

Genus **Alphrophora**

Alphrophora. Typographical error for *Aphrophora* Germar.

Genus **Amphrophora**

Amphrophora. Typographical error for *Aphrophora* Germar.

Genus **Ampleus** Licent [nom. nud.]

Ampleus Licent [nom. nud.]. See *Ptyelus* Le Peletier and Serville.
mirabilis Blanchard. See *Ptyelus goudoti* Bennett.

Genus **Aphophora**

Aphophora. Typographical error for *Aphrophora* Germar.

Genus **Aphorophora**

Aphorophora. Typographical error for *Aphrophora* Germar.

Genus **Aphorphora**

Aphorphora. Typographical error for *Aphrophora* Germar.

Genus **Aphrophora** Amyot [non binom.]

Aphrophora Amyot [non. binom.]. See *Philaenus leucophthalmus* var. *spumarius* Linné.

Genus **Aphrophra**

Aphrophra. Typographical error for *Aphrophora* Germar.

Genus **Aphrophrora**

Aphrophrora. Typographical error for *Aphrophora* Germar.

Genus **Aphropora**

Aphropora. Typographical error for *Aphrophora* Germar.

Genus **Aprophora**

Aprophora. Typographical error for *Aphrophora* Germar.

Genus **Aqhrophora**

Aqhrophora. Typographical error for *Aphrophora* Germar.

Genus **Aroiptyelus**

Aroiptyelus. Typographical error for *Ariptyelus* Matsumura.

Genus **Atrophora**

Atrophora. Typographical error for *Aphrophora* Germar.

Genus **Autonoë** Stål

Autonoë Stål. See *Flosshilda* Kirkaldy.

albigera Stål. See *Flosshilda albigera* Stål.
albipes Stål. See *Flosshilda albipes* Stål.
carinata Stål. See *Flosshilda carinata* Stål.
crassipes Stål See *Flosshilda crassipes* Stål.

Genus **Balsa** Stål

Balsa Stål. See *Balsana* Metcalf.

concinna Stål. See *Balsana concinna* Stål.
frontalis Stål. See *Balsana frontalis* Stål.
frontalis var. *stålii* Lallemand. See *Balsana frontalis* var. *stålii* Lallemand.

fusconotata Stål. See *Balsana fusconotata* Stål.
fusconotata var. *simplex* Lallemand. See *Balsana fusconotata* var. *simplex* Lallemand.
fusconotata var. *stålii* Lallemand. See *Balsana fusconotata* var. *stålii* Lallemand.
glabrata Stål. See *Balsana subfasciata* Amyot and Serville.
obscurata Amyot and Serville. See *Balsana obscurata* Amyot and Serville.
punctatissima Stål. See *Balsana punctatissima* Stål.
quadrimaculata Lallemand. See *Balsana quadrimaculata* Lallemand.
reducta Walker. See *Balsana reducta* Walker.
simplex Lallemand (var.). See *Balsana fusconotata* var. *simplex* Lallemand.
stålii Lallemand (var.) [*frontalis*]. See *Balsana frontalis* var. *stålii* Lallemand.
stålii Lallemand (var.) [*fusconotata*]. See *Balsana fusconotata* var. *stålii* Lallemand.
subfasciata Amyot and Serville. See *Balsana subfasciata* Amyot and Serville.

Genus **Balsana**

Balsana. Typographical error for *Balsa* Stål. See *Balsana* Metcalf.

Genus **Bathylus**

Bathylus. Typographical error for *Bathyllus* Stål.

Genus **Camptelasmus** Spinola

Camptelasmus Spinola. See *Camptelasmus* Spinola. Family LEDRIDAE.

Genus **Carystus** Stål

Carystus Stål. See *Hindola* Kirkaldy. Family MACHAEROTIDAE.
Fascicle VII, Part 1.

Genus **Catachilus** Amyot [non binom.]

Catachilus Amyot [non binom.]. See *Philaenus leucophthalmus* var.
var. *lateralis* Linné.

lateralis Amyot [non binom.]. See *Philaenus leucophthalmus* var. *lateralis* Linné.
leucocephalus Amyot [non binom.]. See *Philaenus leucophthalmus* var. *leucocephalus* Linné.

Genus **Catagrammus** Amyot [non binom.]

Catagrammus Amyot [non binom.]. See *Neophilaenus lineatus* Linné.

Genus **Chalea** Amyot [non binom.]

Chalea Amyot [non binom.]. See *Omalophora salicis* De Geer.

Genus **Chalepus** Walker

Chalepus Walker. See *Philagra* Stål.

aconophorides. Typographical error for *Chalepus aconophoroides* Walker. See *Philagra aconophoroides* Walker.

aconophoroides Walker. See *Philagra aconophoroides* Walker.

anconophoroides. Typographical error for *Chalepus aconophoroides* Walker. See *Philagra aconophoroides* Walker.

fusiformis Walker. See *Philagra fusiformis* Walker.

hastatus Walker. See *Philagra hastata* Walker.

obtusatus Noualhier. See *Philagra obtusata* Noualhier.

pugionatus Stål. See *Philagra parva* Donovan.

teliferus Walker. See *Philagra parva* Donovan.

Genus **Cholea**

Cholea. Typographal error for *Chalea* Amyot [non binom.]. See *Omalophora salicis* De Geer.

Genus **Clavia**

Clavia. Typographical error for *Clovia* Stål.

Genus **Cloria**

Cloria. Typographical error for *Clovia* Stål.

Genus **Embolonia** Provancher

Embolonia Provancher. See *Bruchomorpha* Newman. Family ISSIDAE. Fascicle IV, Part 15.

Genus **Euchlovia**

Euchlovia. Typographical error for *Euclovia* Matsumura.

Genus **Euclovis**

Euclovis. Typographical error for *Euclovia* Matsumura.

Genus **Eulepyroniella** Lallemand

Eulepyroniella Lallemand. See *Paralepyroniella* Metcalf.

aethiops Distant. See *Paralepyroniella aethiops* Distant.

lineata Lallemand. See *Paralepyroniella lineata* Lallemand.

Genus **Eulepyroniella**

Eulepyroniella. Typographical error for *Eulepyronia* Schmidt.

Genus **Eulovia**

Eulovia. Typographical error for *Euclovia* Matsumura.

Genus **Fomophora**

Fomophora. Typographical error for *Formophora* Matsumura.

Genus **Gomphorina**

Gomphorina. Typographical error for *Gomphorhina* Spinola [Invalid].

Genus **Hypomius** Amyot [non binom.]

Hypomius Amyot [non binom.]. See *Neophilaenus campestris* Fallén.

Genus **Isthmia** Walker

Isthmia Walker. See *Hilda* Kirkaldy. Family TETTIGOMETRIDAE. Fascicle IV, Part 1.

Genus **Lallemandia** China

Lallemandia China. See *Lallemandana* China and Myers.

adamsoni China. See *Lallemandana fenestrata adamsoni* China.
armstrongi Lallemand. See *Lallemandana armstrongi* Lallemand.
biformis Lallemand. See *Lallemandana biformis* Lallemand.
bryani Lallemand. See *Lallemandana bryani* Lallemand.
buxtoni Lallemand. See *Lallemandana buxtoni* Lallemand.
cheesmani Lallemand. See *Lallemandana cheesmani* Lallemand.
crockeri Van Duzee. See *Lallemandana crockeri* Van Duzee.
eugeniae Stål. See *Lallemandana eugeniae* Stål.
fenestrata Fabricius. See *Lallemandana fenestrata* Fabricius.
fenestrata adamsoni China. See *Lallemandana fenestrata adamsoni* China.
fenestrata fenestrata Fabricius. See *Lallemandana fenestrata fenestrata* Fabricius.
fenestrata insignis Distant. See *Lallemandana fenestrata insignis* Distant.
fenestrata interrupta Lallemand. See *Lallemandana fenestrata interrupta* Lallemand.
fenestrata mooreana China. See *Lallemandana fenestrata mooreana* China.
fenestrata oceanica Jacobi. See *Lallemandana fenestrata oceanica* Jacobi.
fenestrata pallida Lallemand. See *Lallemandana fenestrata pallida* Lallemand.
fenestrata rapana Lallemand. See *Lallemandana fenestrata rapana* Lallemand.
fenestrata samoensis China. See *Lallemandana fenestrata samoensis* China.
fenestrata sociabilis Lallemand. See *Lallemandana fenestrata sociabilis* Lallemand.
fenestrata tahitiensis China. See *Lallemandana fenestrata tahitiensis* China.
flavipes Fabricius. See *Lallemandana flavipes* Fabricius.
insignis Distant. See *Lallemandana fenestrata insignis* Distant.
interrupta Lallemand. See *Lallemandana fenestrata interrupta* Lallemand.

juddi Lallemand. See *Lallemandana juddi* Lallemand.
mooreana China. See *Lallemandana fenestrata mooreana* China.
mumfordi China. See *Lallemandana mumfordi* China.
navigans Jacobi. See *Lallemandana navigans* Jacobi.
oceanica Jacobi. See *Lallemandana fenestrata oceanica* Jacobi.
pallida Lallemand. See *Lallemandana fenestrata pallida* Lallemand.
phalerata Stål. See *Lallemandana phalerata* Stål.
rapana Lallemand. See *Lallemandana fenestrata rapana* Lallemand.
samoensis China. See *Lallemandana fenestrata samoensis* China.
sociabilis Lallemand. See *Lallemandana fenestrata sociabilis* Lallemand.
swezeyi Lallemand. See *Lallemandana swezeyi* Lallemand.
tahitiensis China. See *Lallemandana fenestrata tahitiensis* China.

Genus **Lallemandiana**

Lallemandiana. Typographical error for *Lallemandana* China and Myers.

Genus **Lapyronia**

Lapyronia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Leparonia**

Leparonia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lepeyronia**

Lepeyronia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lephyronia**

Lephyronia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lepronia**

Lepronia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lepyrohia**

Lepyrohia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lepyroina**

Lepyroina. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lepyroma**

Lepyroma. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lepyromia**

Lepyromia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lepyronia** Amyot [non binom.]

Lepyronia Amyot [non binom.]. See *Lepyronia coleoptrata* Linné.

Genus **Lepyronia** (**Balsa** Stål)

Lepyronia (*Balsa* Stål). See *Balsana* Metcalf.

Genus **Lepyronia** (**Bathyllus** Stål)

Lepyronia (*Bathyllus* Stål). See *Bathyllus* Stål.

Genus **Lepyroniella** Schmidt

Lepyroniella Schmidt. See *Eulepyroniella* Schmidt.

camerunensis Schmidt. See *Eulepyroniella camerunensis* Schmidt.

fasciata Distant. See *Eulepyroniella fasciata* Distant.

Genus **Lepyroniella**

Lepyroniella. Typographical error for *Neolepyroniella* Lallemand. See *Eulepyroniella* Schmidt.

Genus **Lepyronis**

Lepyronis. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Leyyronia**

Leyyronia. Typographical error for *Lepyronia* Amyot and Serville.

Genus **Lora** Distant

Lora Distant. See *Aphrophorias* Kirkaldy.

inclyta Walker. See *Aphrophorias inclyta* Walker.

Genus **Melanaphrus** Amyot [non binom.]

Melanaphrus Amyot [non binom.]. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

capitatus Amyot [non binom.]. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

perniger Amyot [non binom.]. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

subniger. Typographical error for *Melanaphrus perniger* Amyot [non binom.]. See *Neophilaenus lineatus* var. *capitatus* Fabricius.

Genus **Mispachathus** Amyot [non binom.]

Mispachathus Amyot [non binom.]. See *Ptyelus mispachathus* Lucas.

Genus **Mispachthus**

Mispachthus. Typographical error for *Mispachathus* Amyot [non binom.]. See *Ptyelus mispachathus* Lucas.

Genus **Nagaphora**

Nagaphora. Typographical error for *Nagophora* Matsumura.

Genus **Neolepyroniella** Lallemand

Neolepyroniella Lallemand. See *Eulepyroniella* Schmidt.

aethiops var. *jacobii* Lallemand. See *Paralepyroniella aethiops* var. *jacobii* Lallemand.
apicata Schmidt. See *Eulepyroniella apicata* Schmidt.
jacobii Lallemand (var.). See *Paralepyroniella aethiops* var. *jacobii* Lallemand.

Genus **Neophilaeus**

Neophilaeus. Typographical error for *Neophilaenus* Haupt.

Genus **Nevavernus**

Nevavernus. Typographical error for *Neoavernus* Distant.

Genus **Orthoraphia**

Orthoraphia. Typographical error for *Orthorapha* Westwood.

Genus **Orthorhapha**

Orthorhapha. Typographical error for *Orthorapha* Westwood.

Genus **Orthorhaphia**

Orthorhaphia. Typographical error for *Orthorapha* Westwood.

Genus **Ortoraphia**

Ortoraphia. Typographical error for *Orthorapha* Westwood.

Genus **Oviphora**

Oviphora. Typographical error for *Obiphora* Matsumura.

Genus **Pentacantha** Lallemand

Pentacantha Lallemand. See *Pentacanthoides* Metcalf.

brunnea Lallemand. See *Pentacanthoides brunneus* Lallemand.

Genus **Petalocephala** Stål

Petalocephala Stål. See *Petalocephala* Stål. Family LEDRIDAE.

Genus **Peucepteylus**

Peucepteylus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Peuceptielus**

Peuceptielus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Peuceptyclus**

Peuceptyclus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Peuceptyelis**

Peuceptyelis. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Peuceptyleus**

Peuceptyleus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Peuceptylus**

Peuceptylus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Peucoptyelus**

Peucoptyelus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Philacnus**

Philacnus. Typographical error for *Philaenus* Stål.

Genus **Philaemis**

Philaemis. Typographical error for *Philaenus* Stål.

Genus **Philaemus**

Philaemus. Typographical error for *Philaenus* Stål.

Genus **Philaeneous**

Philaeneous. Typographical error for *Philaenus* Stål.

Genus **Philaenous**

Philaenous. Typographical error for *Philaenus* Stål.

Genus **Philaeum**

Philaeum. Typographical error for *Philaenus* Stål.

Genus **Philaneus**

Philaneus. Typographical error for *Philaenus* Stål.

Genus **Philanus**

Philanus. Typographical error for *Philaenus* Stål.

Genus **Philaronis**

Philaronis. Typographical error for *Philaronia* Ball.

Genus **Philenus**

Philenus. Typographical error for *Philaenus* Stål.

Genus **Philoenus**

Philoenus. Typographical error for *Philaenus* Stål.

Genus **Philonia**

Philonia. Typographical error for *Philaronia* Ball.

Genus **Phlaenus**

Phlaenus. Typographical error for *Philaenus* Stål.

Genus **Pholetaera** Zetterstedt

Pholetaera Zetterstedt. See *Aphrodes* Curtis. Family APHRODIDAE.

Genus **Phrictus** Spinola

Phrictus Spinola. See *Phrictus* Spinola. Family FULGORIDAE. Fascicle IV, Part 9.

Genus **Phylaenus**

Phylaenus. Typographical error for *Philaenus* Stål.

Genus **Pithyelus**

Pithyelus. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Plenthacrus**

Plenthacrus. Typographical error for *Plinthacrus* Spinola. See *Ptyelus* Le Peletier and Serville.

Genus **Plinthacrus** Spinola

Plinthacrus Spinola. See *Ptyelus* Le Peletier and Serville.

delegororguei. Typographical error for *Plinthacrus delegorguei* Spinola. See *Ptyelus flavescens* var. *delegorguei* Spinola.

delegorguei Spinola. See *Ptyelus flavescens* var. *delegorguei* Spinola.

irroratus Spinola. See *Ptyelus irroratus* Spinola.

maculicollis Spinola. See *Ptyelus grossus* Fabricius.

mexicanus Spinola. See *Ptyelus mexicanus* Spinola.

phaleratus Spinola. See *Ptyelus phaleratus* Spinola.

quadrimaculatus Spinola. See *Ptyelus grossus* var. *quadrimaculatus* Spinola.

venosus Spinola. See *Ptyelus flavescens* var. *delegorguei* Spinola.

Genus **Plinthaerus**

Plinthaerus. Typographical error for *Plinthacrus* Spinola. See *Ptyelus* Le Peletier and Serville.

Genus **Plinthareus**

Plinthareus. Typographical error for *Plinthacrus* Spinola. See *Ptyelus* Le Peletier and Serville.

Genus **Poophagus**

Poophagus. Typographical error for *Poophilus* Stål.

Genus **Poophilas**

Poophilas. Typographical error for *Poophilus* Stål.

Genus **Poophilis**

Poophilis. Typographical error for *Poophilus* Stål.

Genus **Pseuceptyelus**

Pseuceptyelus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Pseudocranion** Schmidt

Pseudocranion Schmidt. See *Pseudocraniolum* Hedicke.

insularis Schmidt. See *Pseudocraniolum insularis* Schmidt.

Genus **Ptelus**

Ptelus. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Ptiela**

Ptiela. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Ptyclus**

Ptyclus. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Ptyeles**

Ptyeles. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Ptyelus** Amyot [non binom.]

Ptyelus Amyot [non binom.]. See *Trigophora cincta* Thunberg.

argocephalus Amyot [non binom.]. See *Trigophora cincta* Thunberg.

argyrocephalus. Typographical error for *Ptyelus argocephalus* Amyot [non binom.]. See *Trigophora cincta* Thunberg.

bifasciatus Amyot [non binom.] [nec Linné]. See *Trigophora cincta* Thunberg.

grisescens Amyot [non binom.]. See *Trigophora cincta* Thunberg.

Genus **Ptyelus** (**Lepyronia** Amyot and Serville)

Ptyelus (*Lepyronia* Amyot and Serville). See *Lepyronia* Amyot and Serville.

Genus **Ptyerus**

Ptyerus. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Ptyleus**

Ptyleus. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Puceptyelus**

Puceptyelus. Typographical error for *Peuceptyelus* Sahlberg.

Genus **Pyelus**

Pyelus. Typographical error for *Ptyelus* Le Peletier and Serville.

Genus **Siriophora**

Siriophora. Typographical error for *Sinophora* Melichar.

Genus **Spilaphria** Amyot [non binom.]

Spilaphria Amyot [non binom.]. See *Aphrophora corticea* Germar.

Genus **Thoodzata** Distant

Thoodzata Distant. See *Thoodzata* Distant. Family CERCOPIDAE. Fascicle VII, Part 2.

Genus **Thlasia** Germar

Thlasia Germar. See *Thlasia* Germar. Family LEDRIDAE.

Genus **Toroptyetus**

Toroptyetus. Typographical error for *Toroptyelus* Matsumura.

ADDENDUM

The following references were inadvertently omitted from the *Bibliography of the Cercopoidea*:

Germar, E. F., and G. C. Berendt

1856a Die im Bernstein befindlichen Hemipteren und Orthopteren der Vorwelt. Die im Bernstein befindlichen organischen Reste der Vorwelt gesammelt in Verbindung mit Mehreren, bearbeitet und herausgegeben von G. C. Berendt **2** (1): i–ii, 1–40; Pls. 1–4
Descriptions of 23 new species of fossil Homoptera

Horváth, G.

1929a Rhynchoten aus Palästina und Syrien. (Zoologische Studienreise von R. Ebner 1928 mit Unterstützung der Akademie der Wissenschaften in Wien.). Akad. der Wiss. Wien, Math-Nat. Kl. Sitzber. Abt. 1. **138:** 329–334

[Ito, Giro]

1938a [Eclosion of *Aphrophora costalis* Mats.] Ent. World **6:** 712–713

Nagaoka, Noboru

1938a Insect-Fauna of Mt. Myoko in Western Korea. Ent. World **6:** 22–29

Piller, Mathia, and L. Mitterpacher

1783a Iter per Poseganam Sclavoniae provinciam mensibus Junio et Julio MDCCLXXXII **1783:** 1–147; Pls. I–XVI [39–40, 69; Pl. IX]
Describes and illustrates 4 species of Homoptera

Rambousek, F.

1926a Berichte des Forschungs-Institutes der čsl. Zuckerindustrie. CDXL. Über Rübenschädlinge im Jahre 1925. Ztschr. f. die Zuckerindus. Čechoslovak. Repub. **7:** 373–378; Figs. 2–9
Notes on *Cicadula sexnotata*

Röse, A.

1867a Die bunte Kleinzirpe (*Typhlocyba picta* F.), als schädliches Insekt für junge Saaten. Neue Landw. Ztg. **16:** 270–272

[Tanaka, Kenso]

1932a [A list of Japanese citrus insects.] Jour. Plant Protect. **19:** 570–585

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Fasc. IV. Fulgoroidea, Parts 4. Derbidae, 5. Achilixiidae, 6. Meenoplidae, and 7. Kinnaridae, by Z. P. Metcalf, 1945, 256 pp. Price $2.75.

Fasc. IV. Fulgoroidea, Part 8. Dictyopharidae, by Z. P. Metcalf, 1946, 250 pp. Price $3.00.

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Fasc. VII. Cercopoidea, Part 3. Aphrophoridae, by Z. P. Metcalf, 1962, 608 pp. Price $10.00.

Fasc. VII. Cercopoidea, Part 4. Clastopteridae, by Z. P. Metcalf, 1962, 66 pp. Price $1.50.

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